

# CIRCUIT DIAGRAMS

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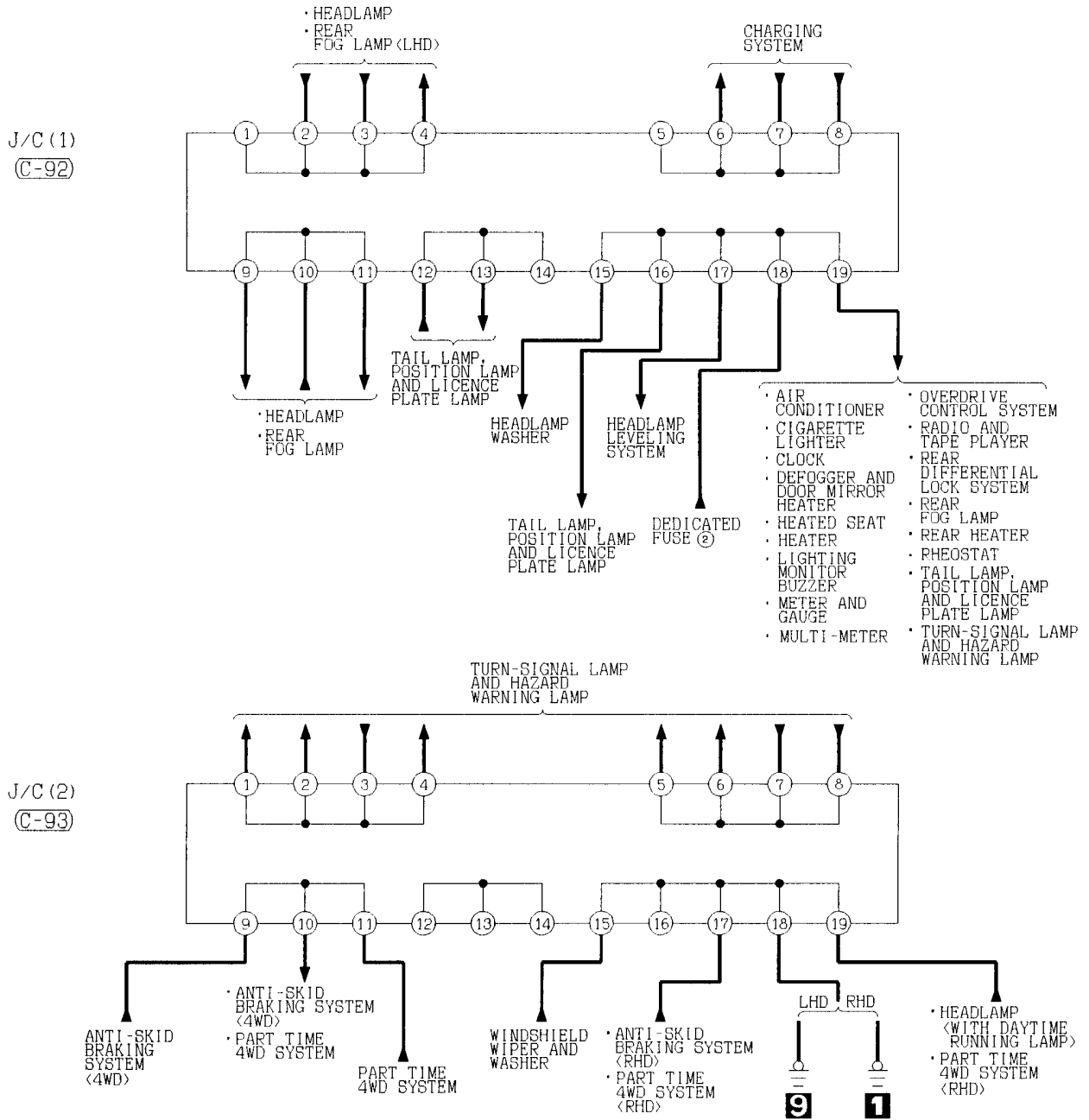
**FUEL LINE HEATER**

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-

# JOINT CONNECTOR (J/C)

Except diesel-powered vehicles <Step II>

NOTE  
 IN ACTUAL VEHICLES, ANY OF THE TERMINALS CONNECTED IN J/C ARE USED. THE TERMINALS DESCRIBED IN THE CIRCUIT DIAGRAM MAY NOT BE IDENTICAL TO THOSE OF THE VEHICLES.



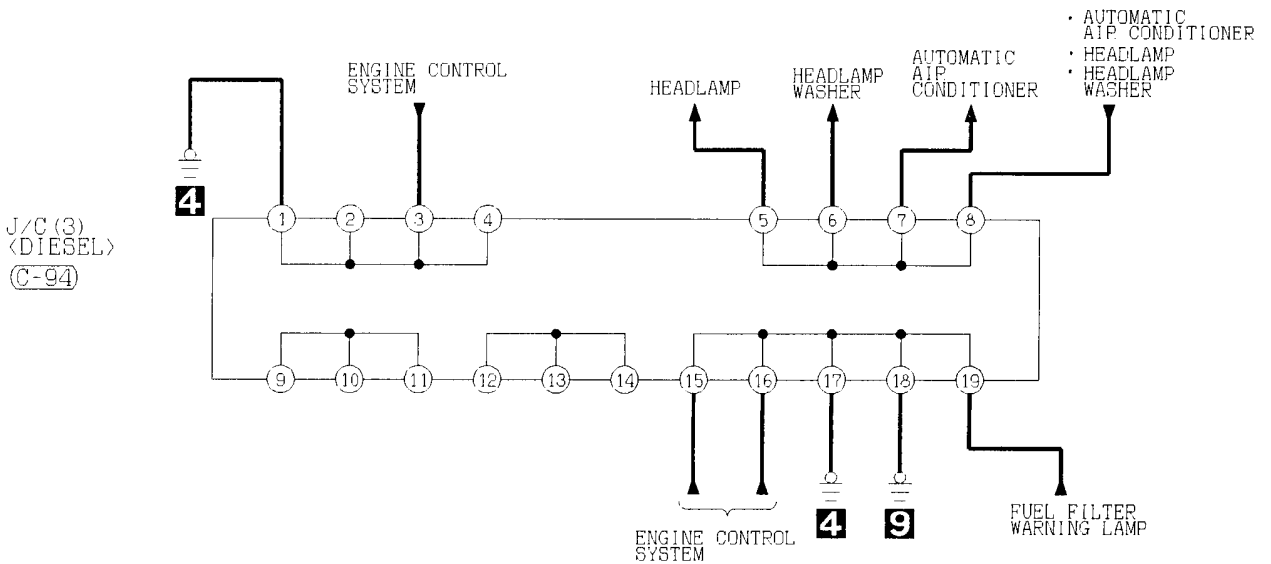
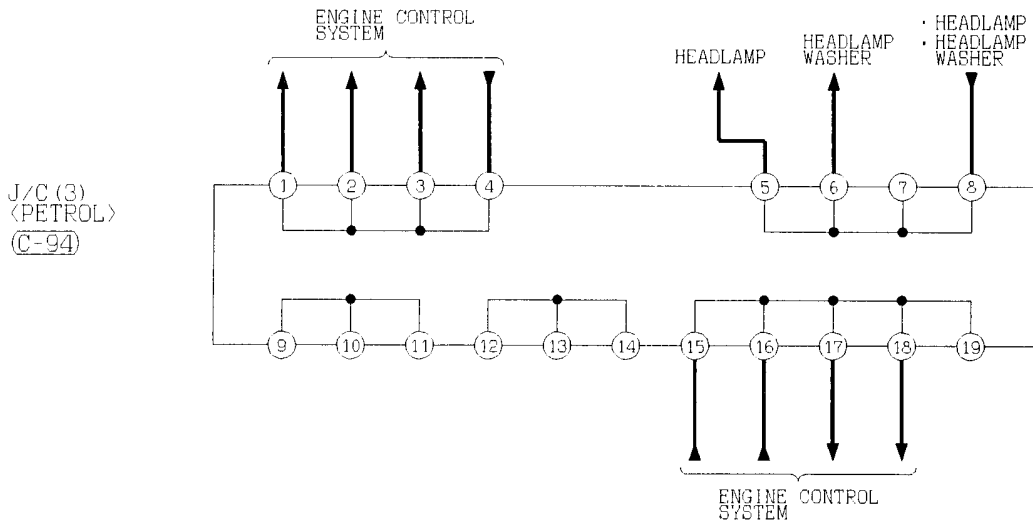
(C-92)

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

(C-93)

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

JOINT CONNECTOR (J/C) <Except diesel-powered vehicles (Step II)>  
(CONTINUED)



(C-94)

MU801559

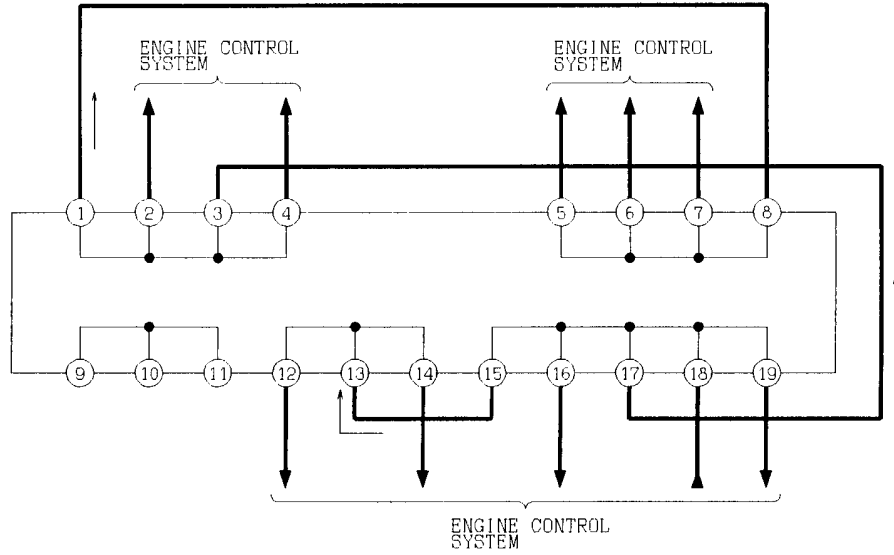
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(C-95)

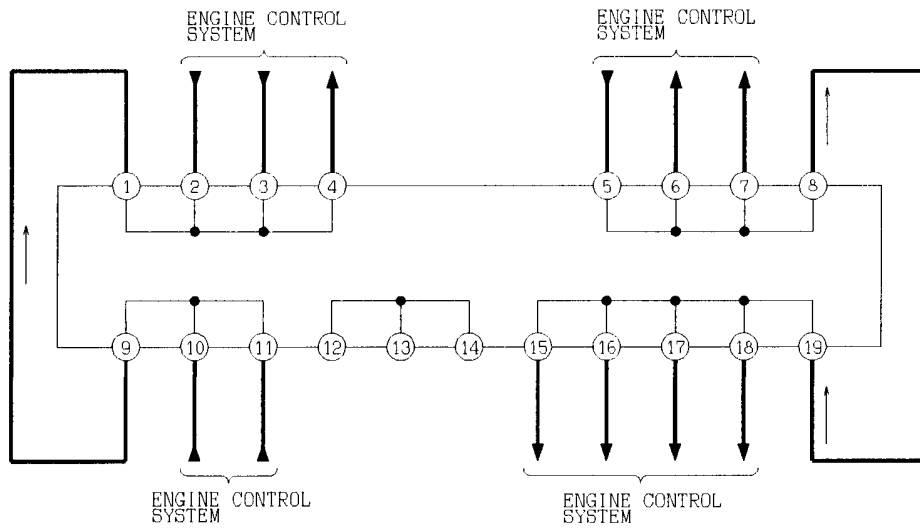
MU801559

1	2	3	4	5	6	7	8			
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J/C (4)  
<PETROL>  
(C-95)



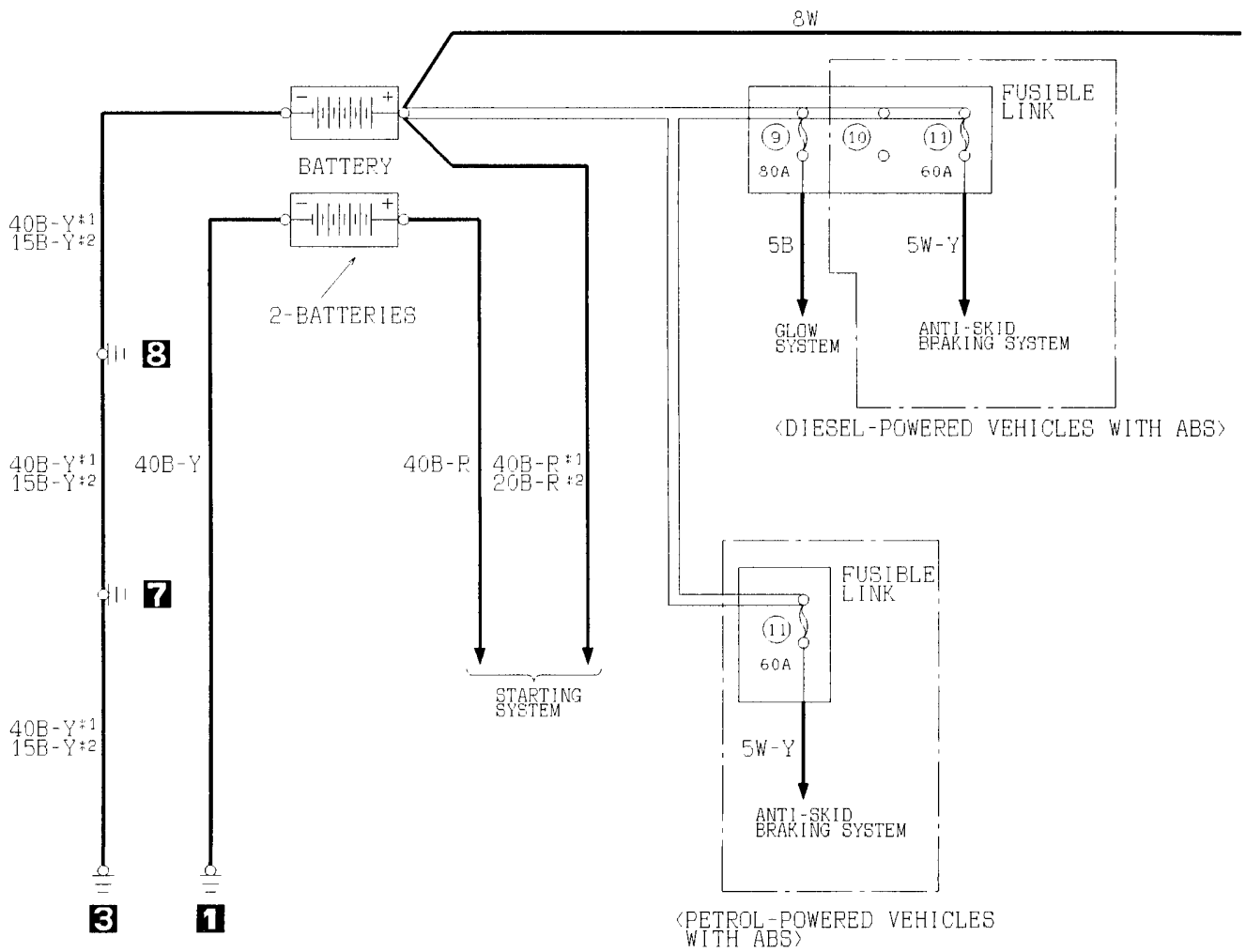
J/C (4)  
<DIESEL>  
(C-95)



POWER DISTRIBUTION SYSTEM

L.H. drive vehicles

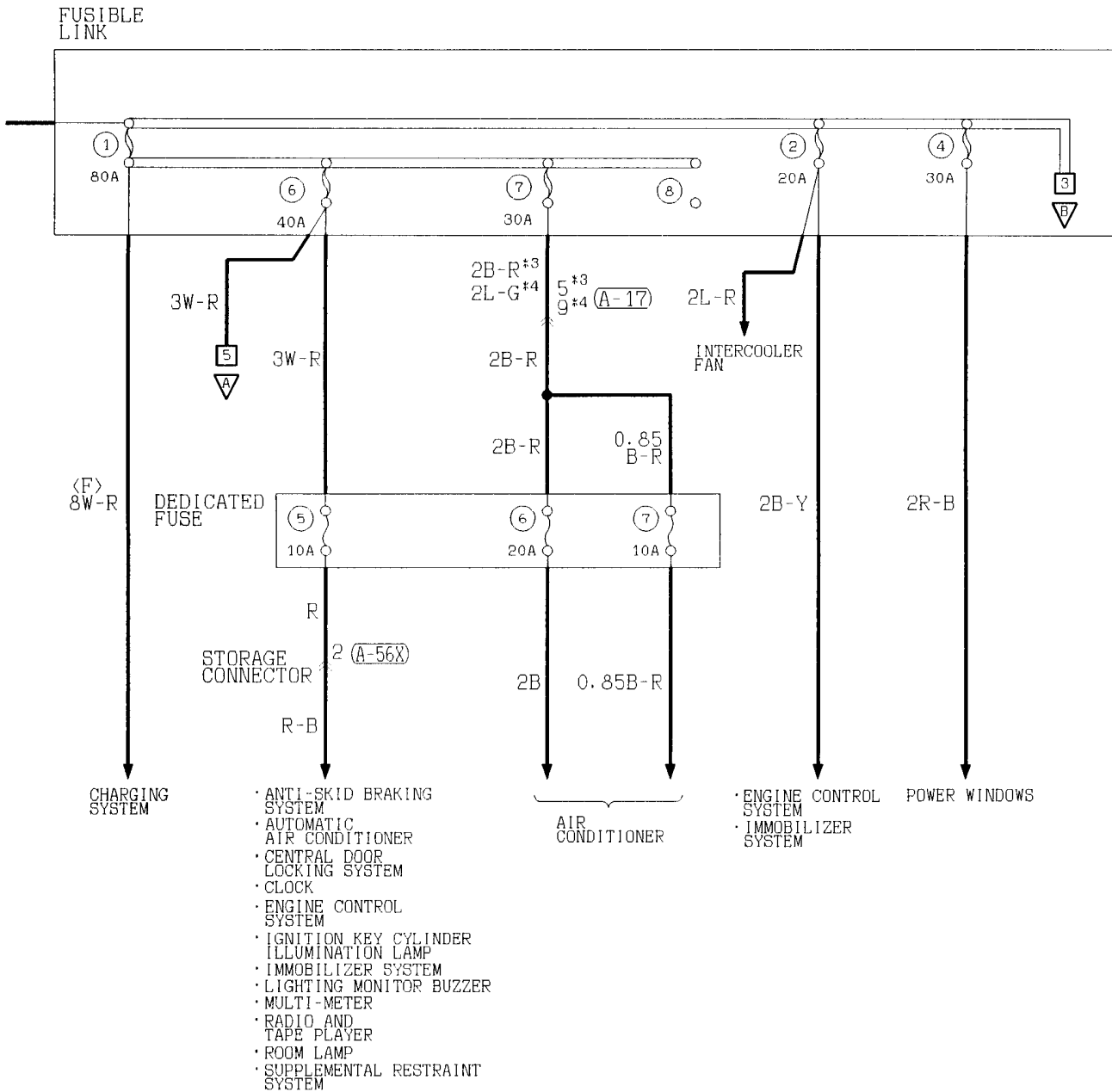
1



NOTE  
 #1: DIESEL  
 #2: PETROL  
 #3: DIESEL (STEP II)  
 #4: EXCEPT DIESEL (STEP II)

(A-17) MU802607 *3	MU802645 *4	(A-56X) MU801541
1 2 3 4 5 6	1 2 3 4 5 6 7 8 9 10	1 2 1 2

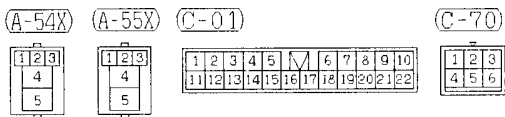
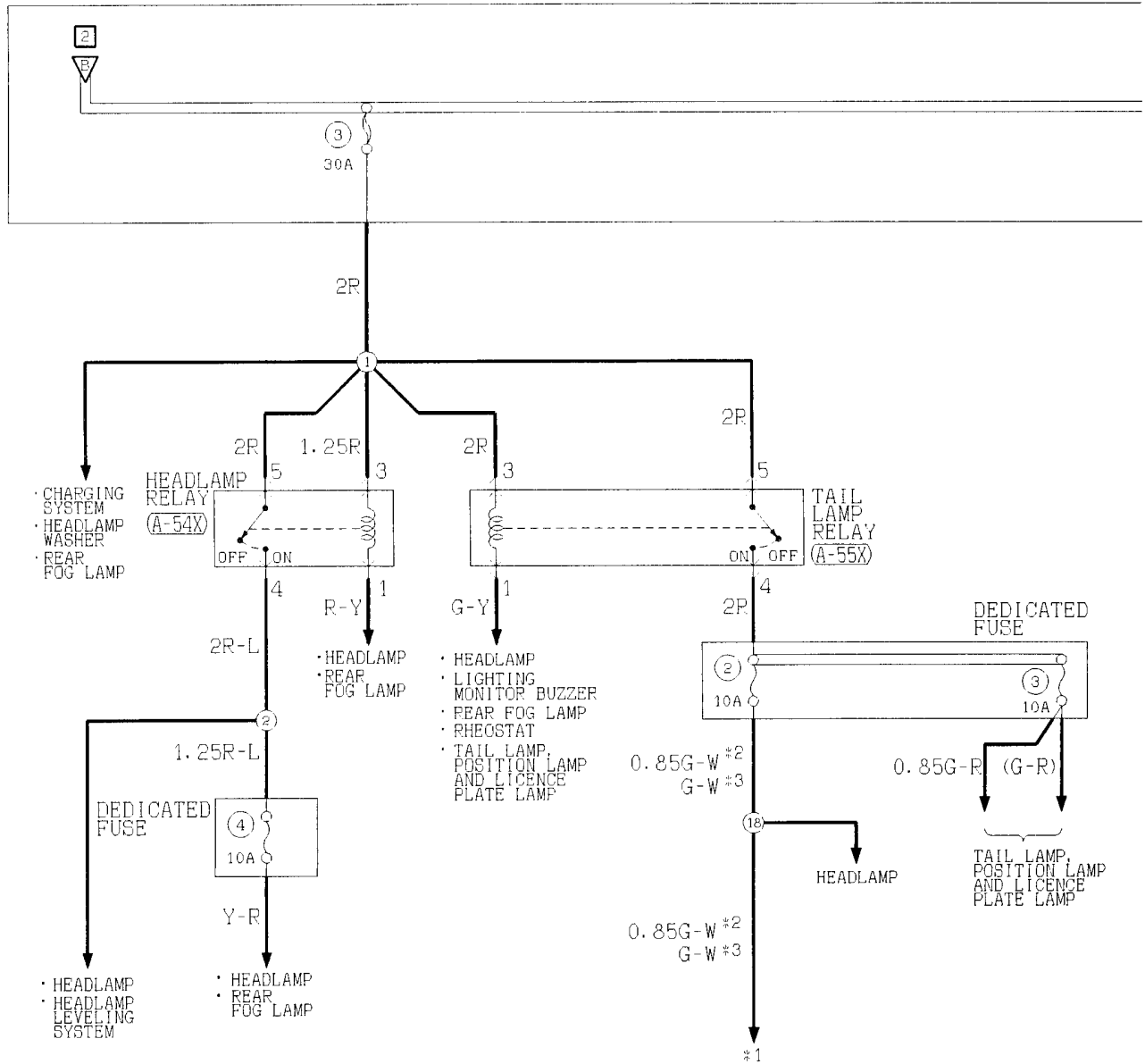
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Wire colour code  
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 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

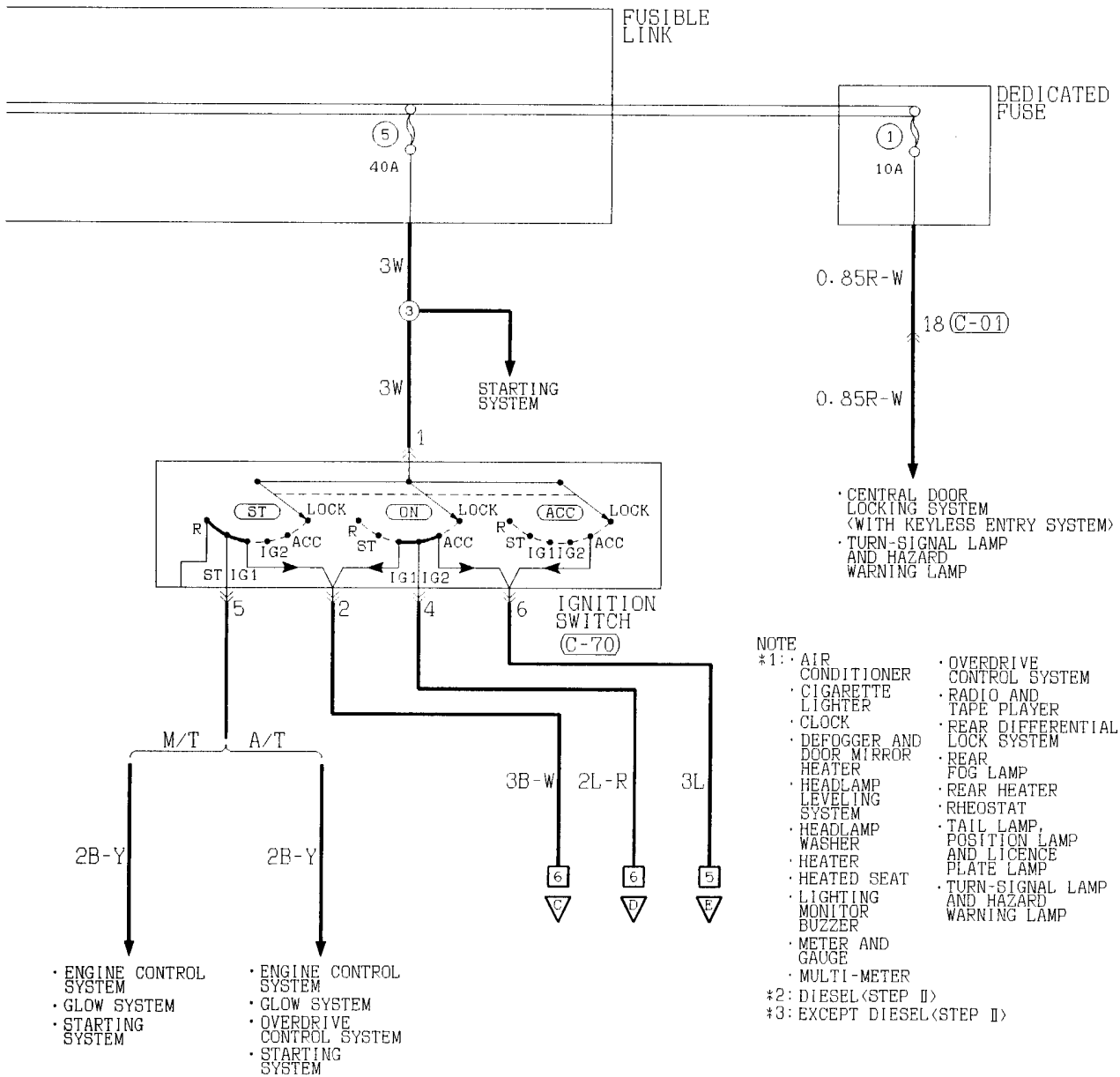
POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)

3





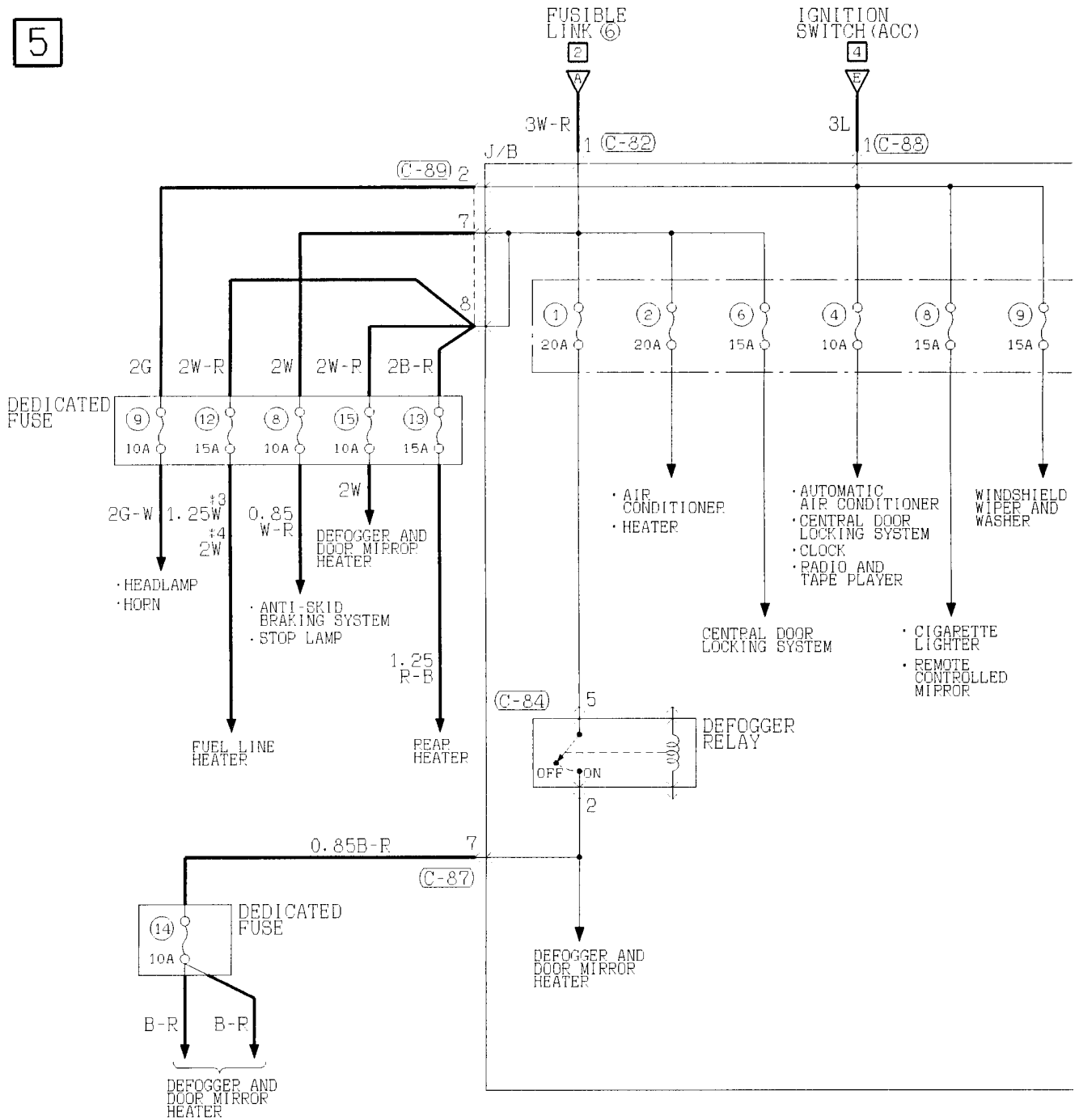
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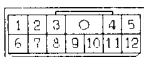
Wire colour code  
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 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

POWER DISTRIBUTION SYSTEM <L.H. drive vehicles> (CONTINUED)

5



(C-81)



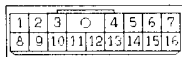
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(C-84)



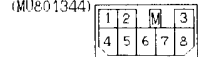
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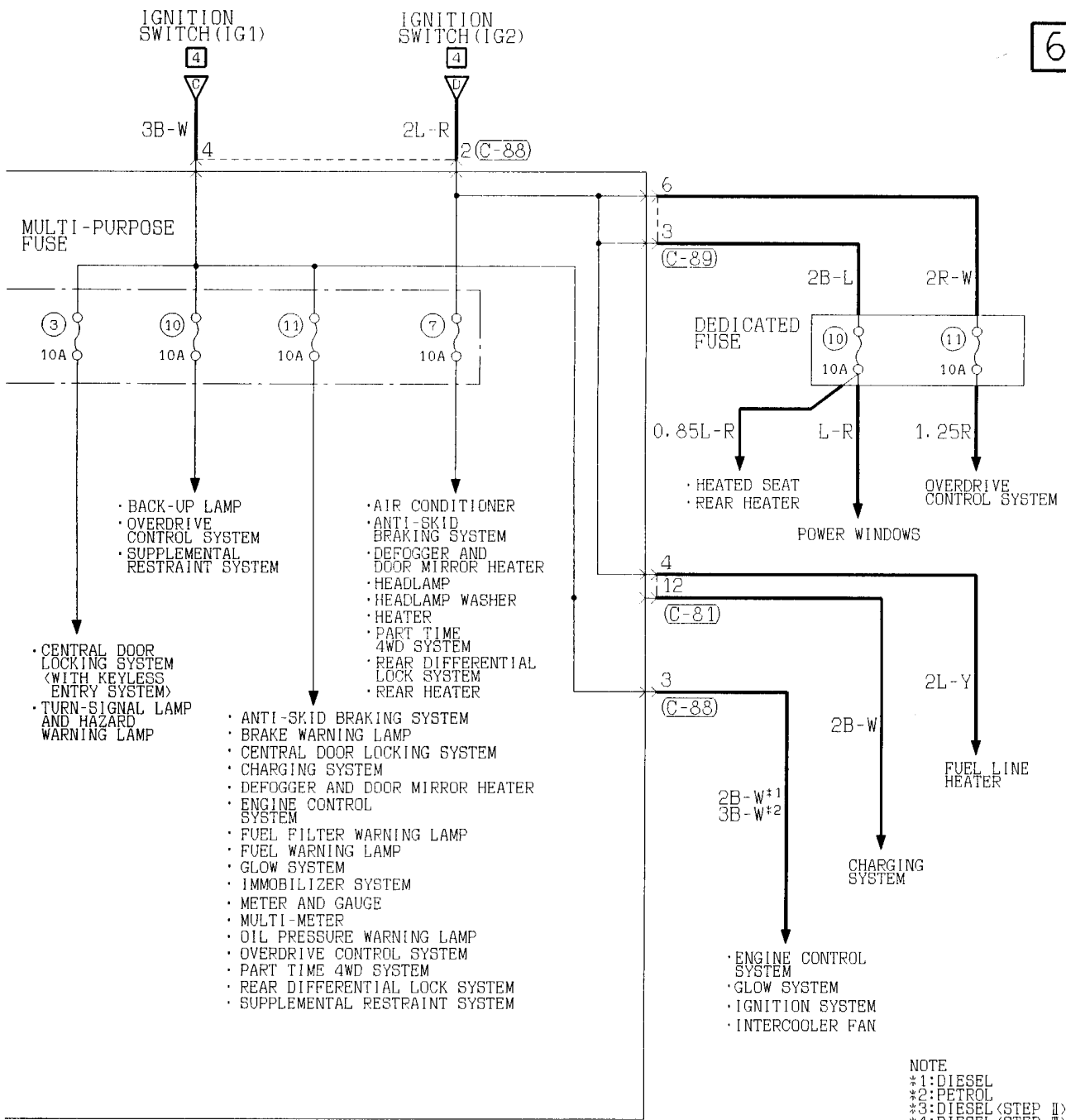
(C-88)



(C-89)



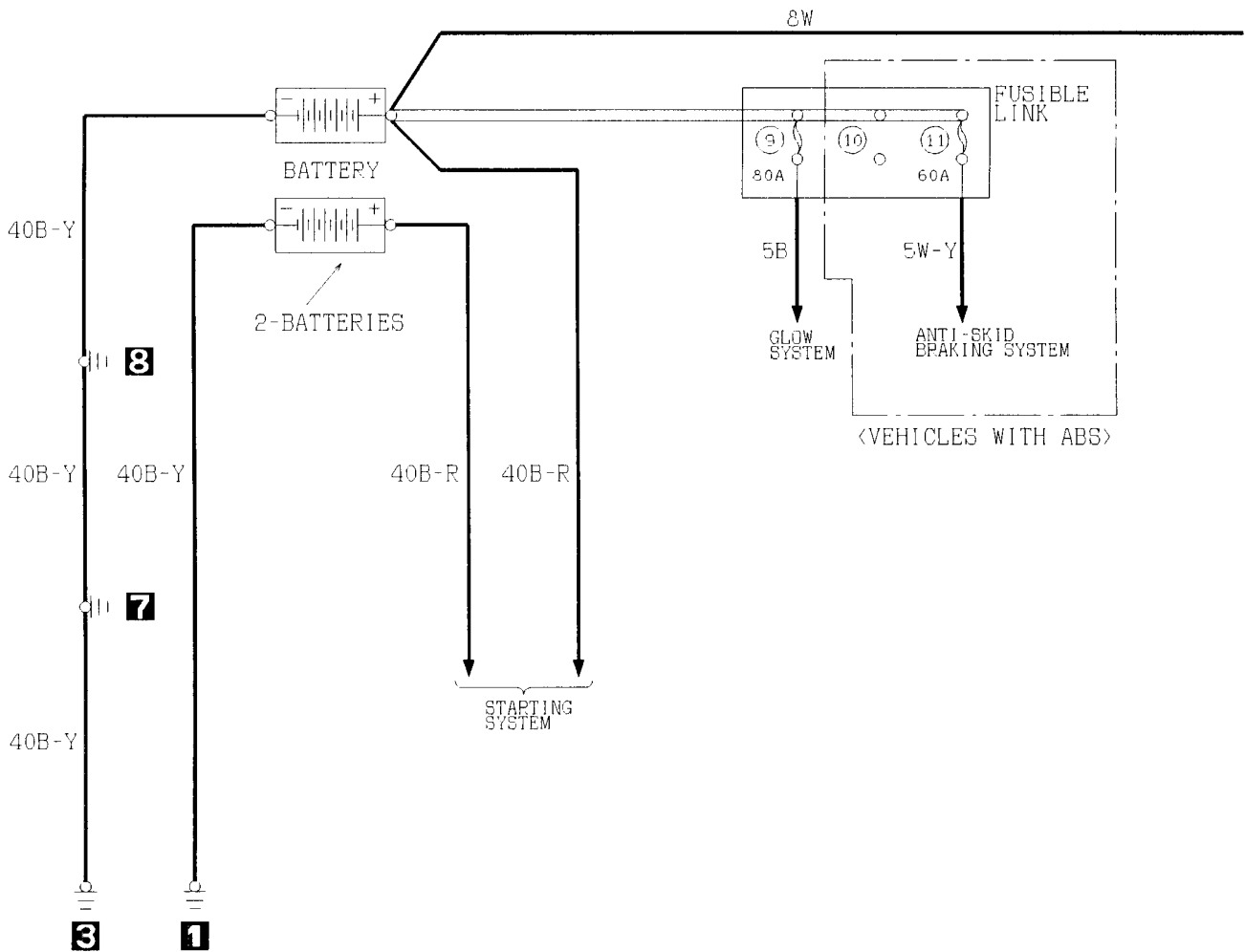
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POWER DISTRIBUTION SYSTEM

R.H. drive vehicles

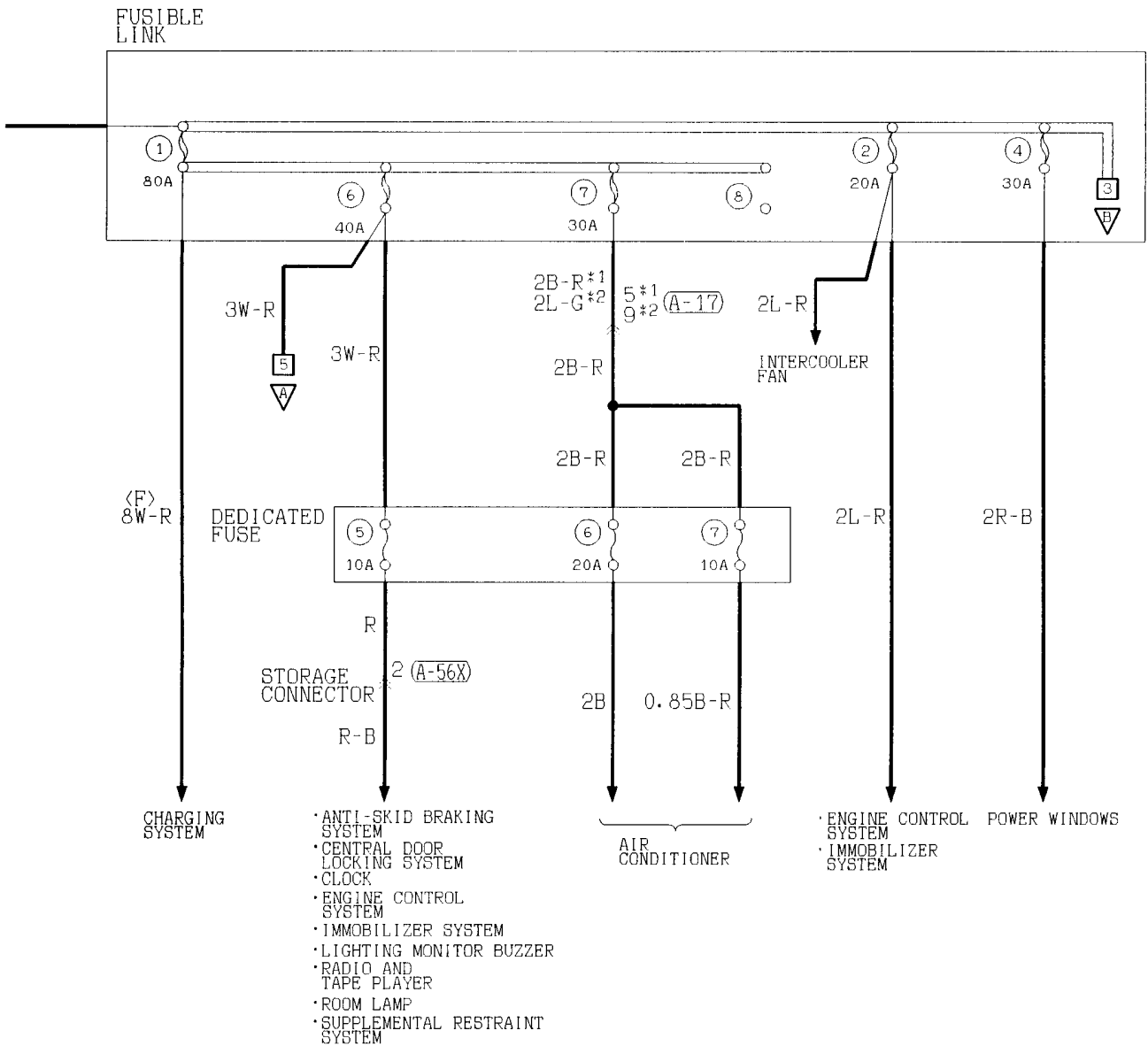
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NOTE  
 \*1: STEP II  
 \*2: STEP III

<p>(A-17)</p> <p>MU802607 *1</p> <table border="1" style="border-collapse: collapse; width: 30px; height: 30px; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> </table>	1	2	3	4	5	6	<p>MU802645 *2</p> <table border="1" style="border-collapse: collapse; width: 60px; height: 30px; text-align: center;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> </table>	1	2	3	4	5	6	7	8	9	10	<p>(A-56X)</p> <p>MU801541</p> <table border="1" style="border-collapse: collapse; width: 30px; height: 30px; text-align: center;"> <tr><td>1</td><td>2</td></tr> <tr><td>11</td><td>12</td></tr> </table>	1	2	11	12
1	2	3																				
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11	12																					

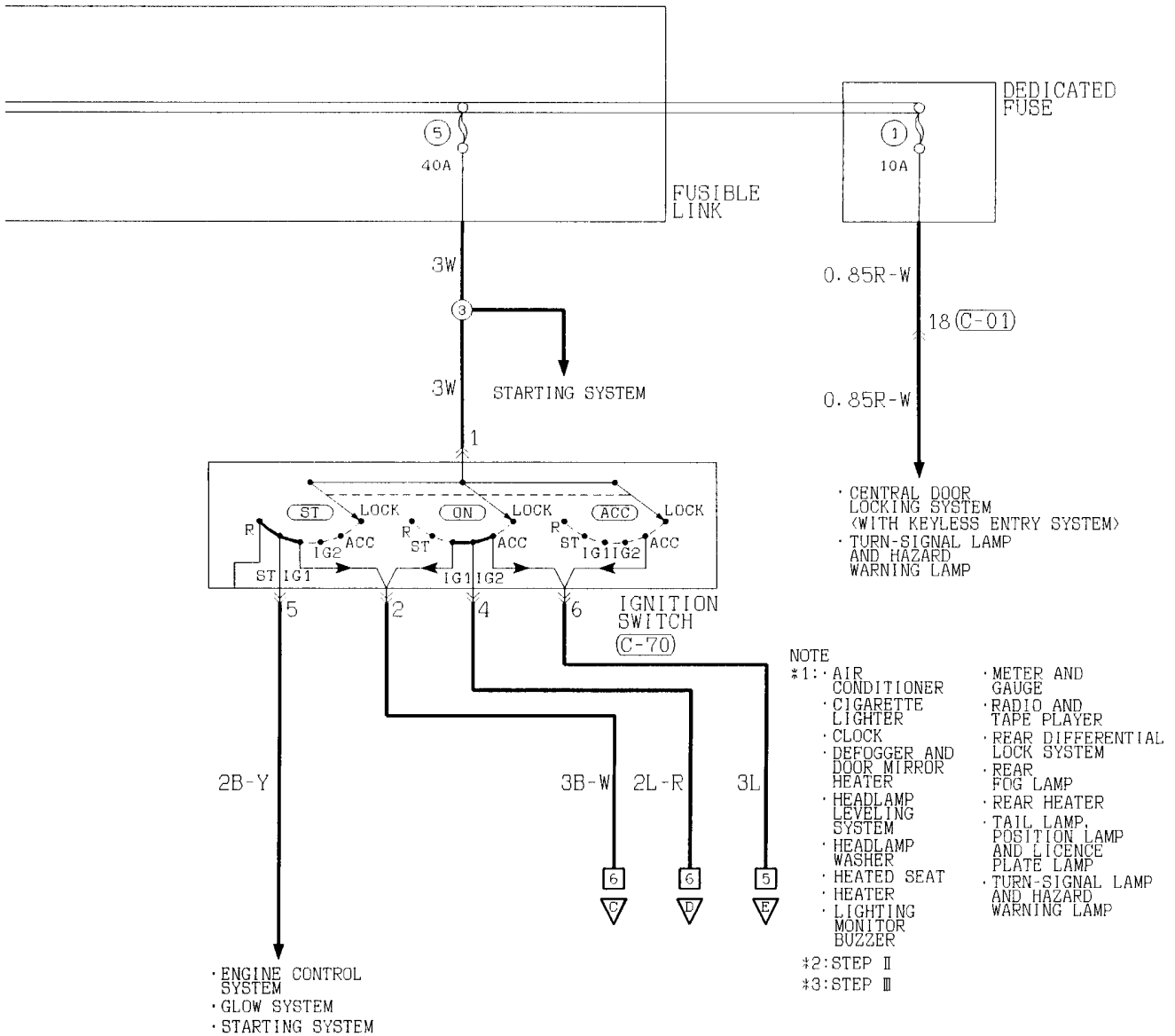
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Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet



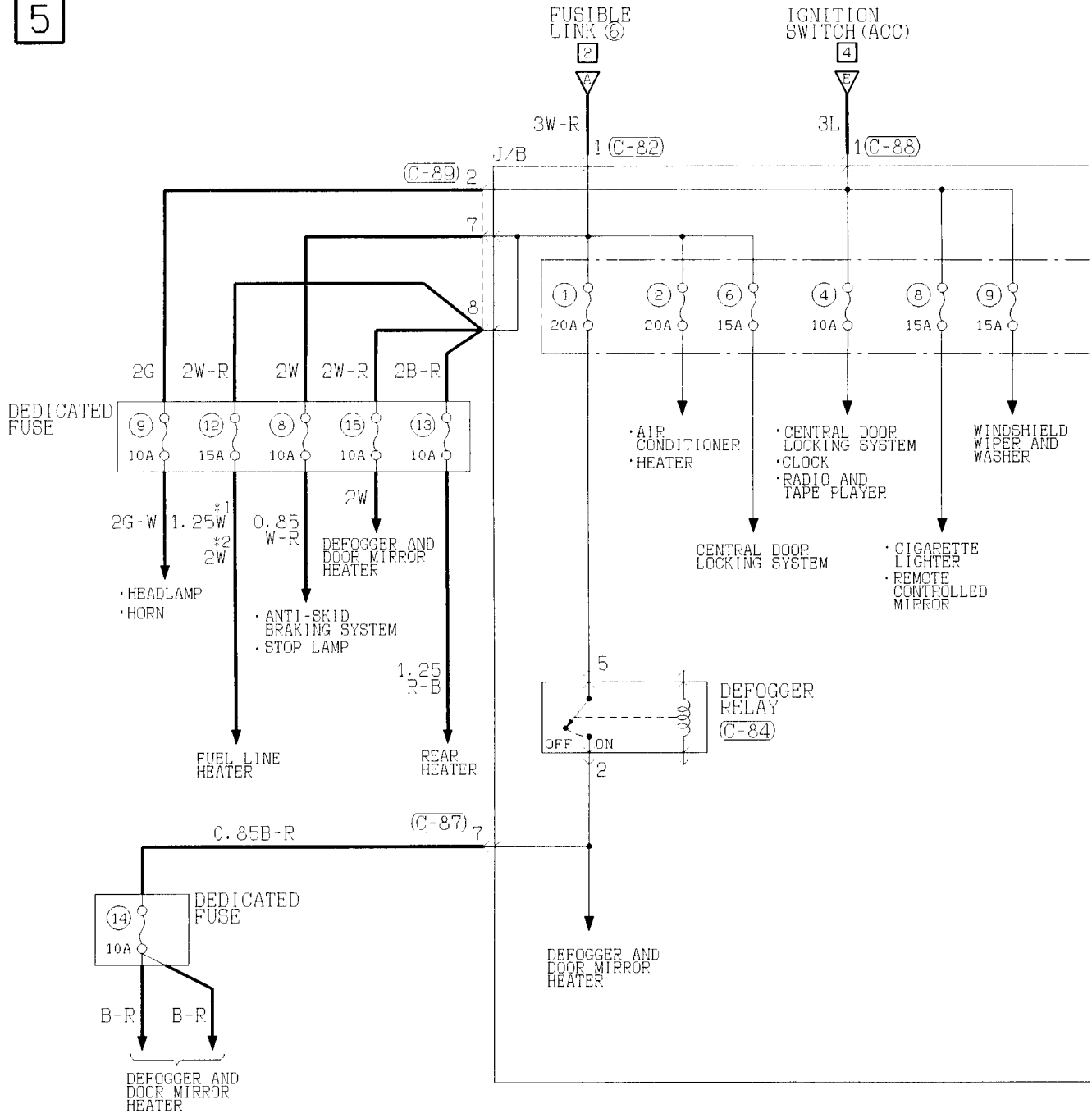
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Wire colour code  
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 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

POWER DISTRIBUTION SYSTEM <R.H. drive vehicles> (CONTINUED)

5



(C-81)



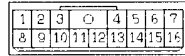
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(C-84)



(C-87)



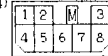
(C-83)

(MU801342)



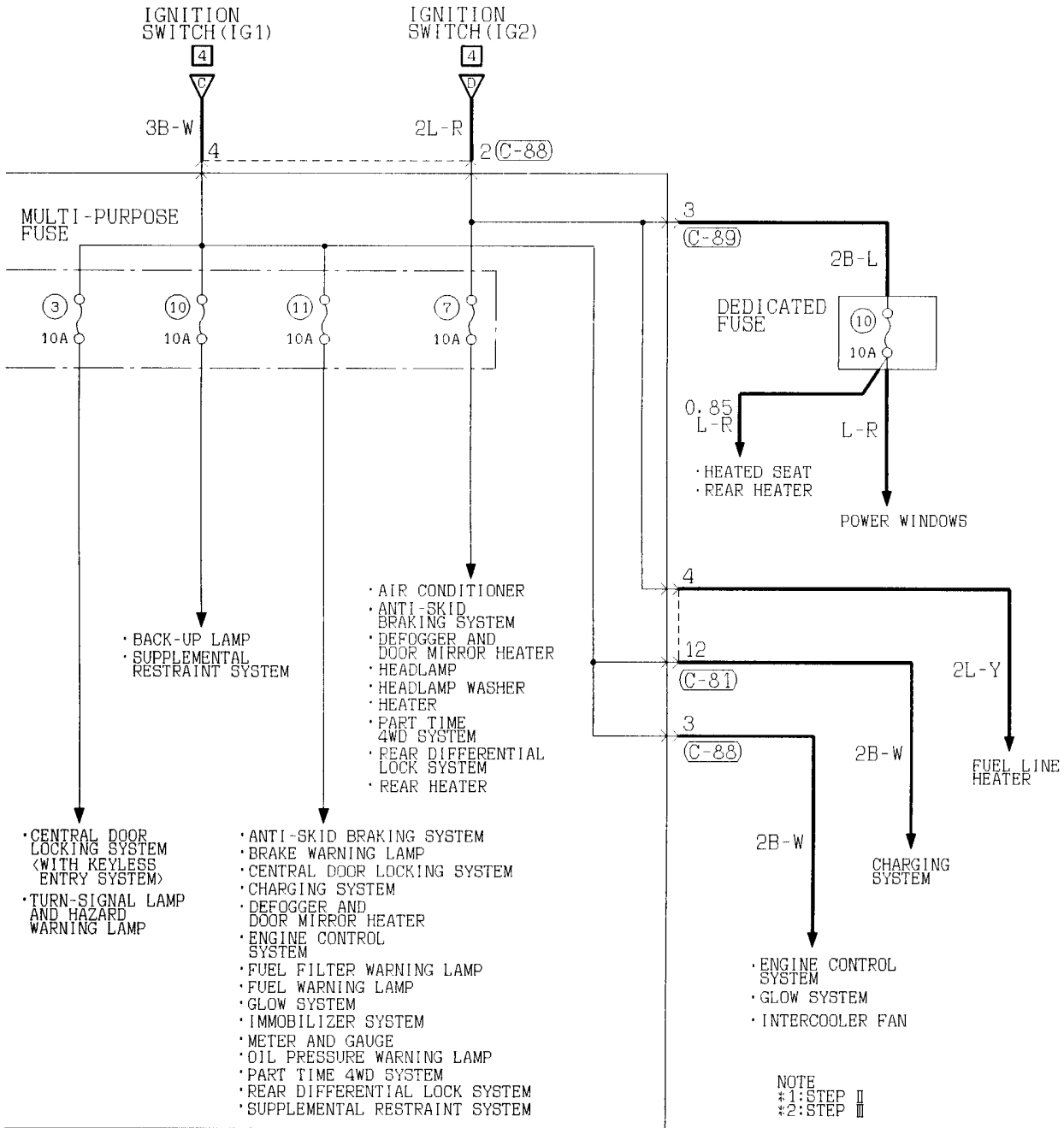
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(MU801344)

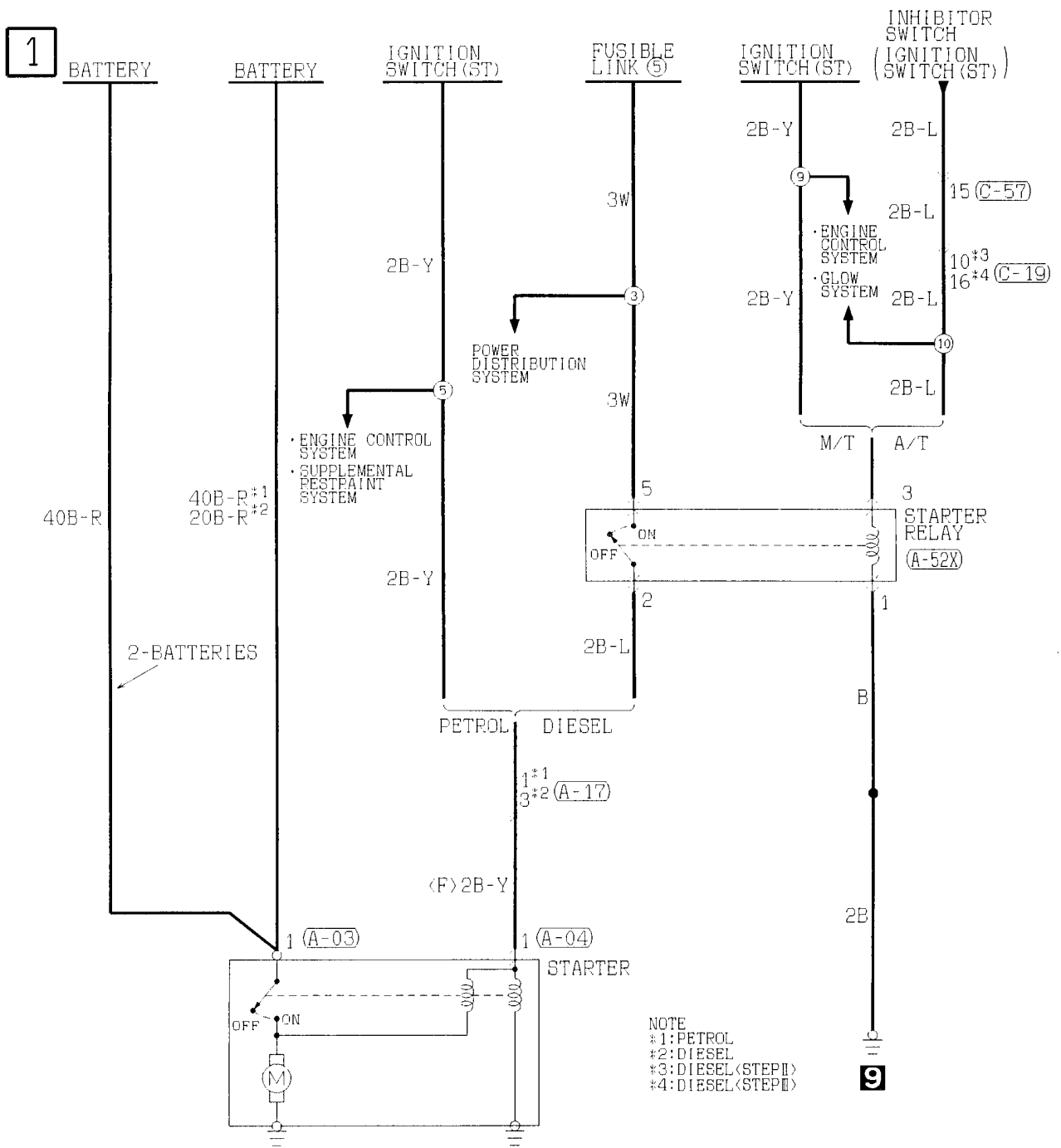




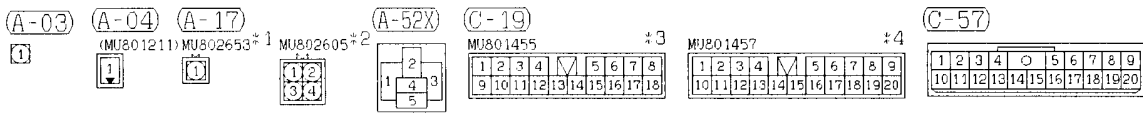
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STARTING SYSTEM



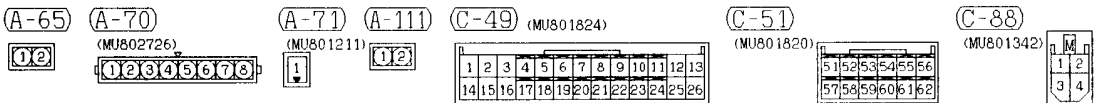
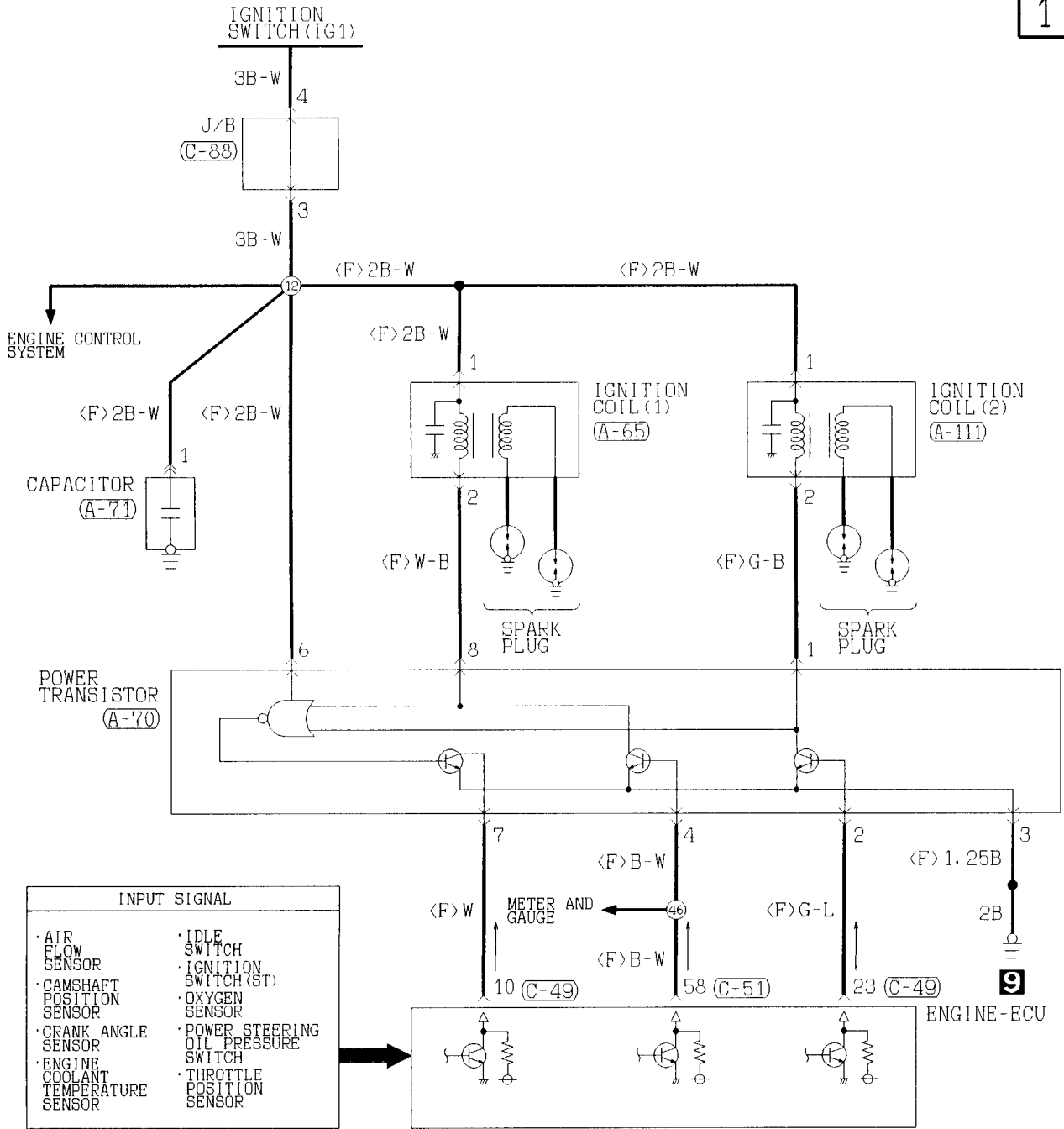
NOTE  
 \*1: PETROL  
 \*2: DIESEL  
 \*3: DIESEL (STEP I)  
 \*4: DIESEL (STEP II)



Wire colour code  
 B : Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

IGNITION SYSTEM

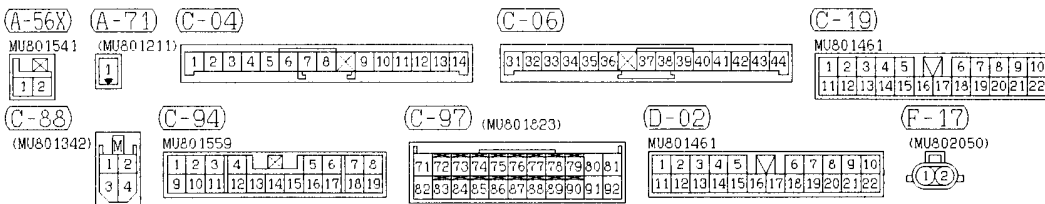
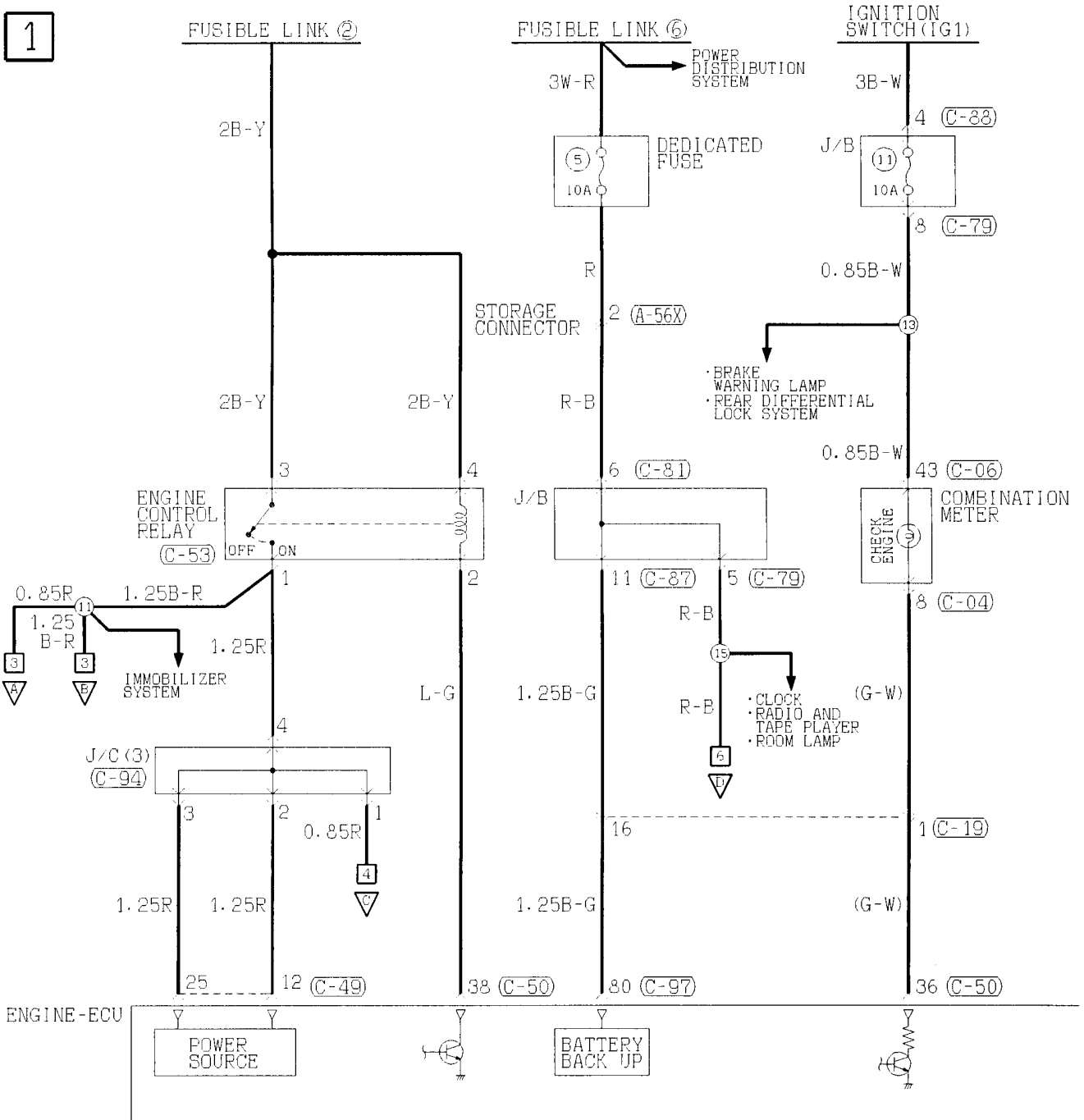
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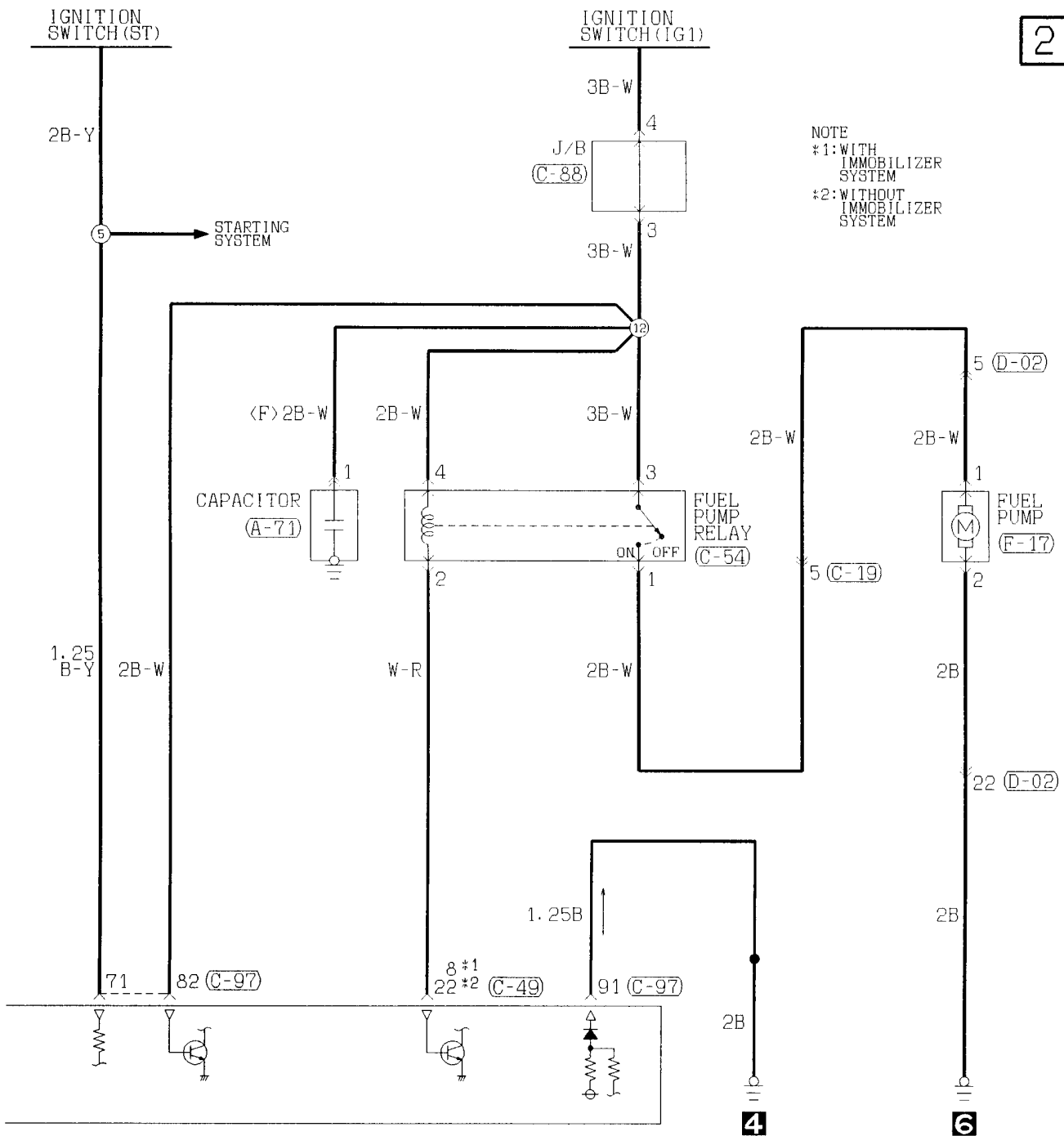
Wire colour code  
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 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

ENGINE CONTROL SYSTEM

Petrol-powered vehicles



2



(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-53)

1	2
3	4

(C-54)

1	2
3	4

(C-79)

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

(C-81)

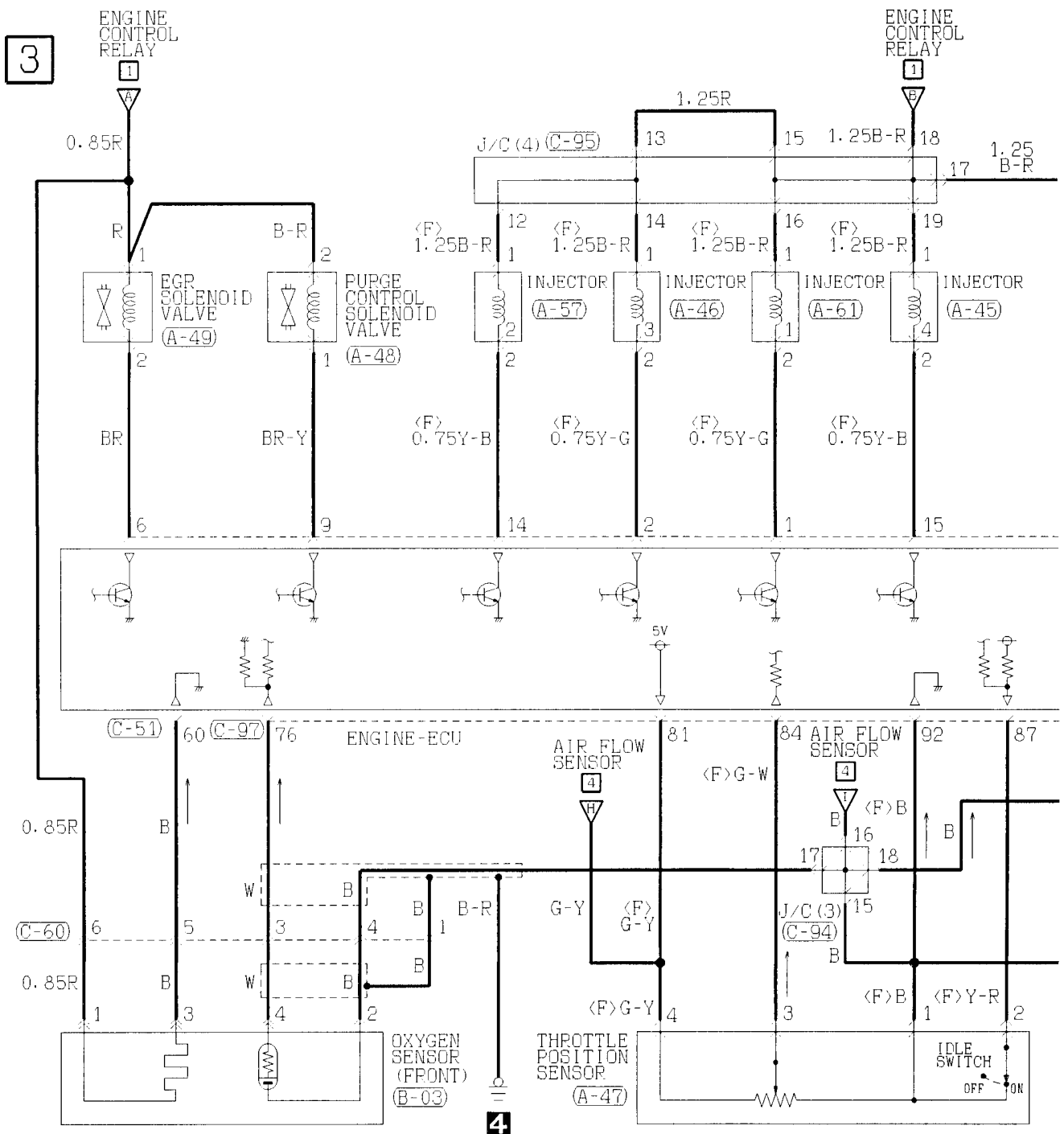
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6	7	8	9	10	11	12

(C-87)

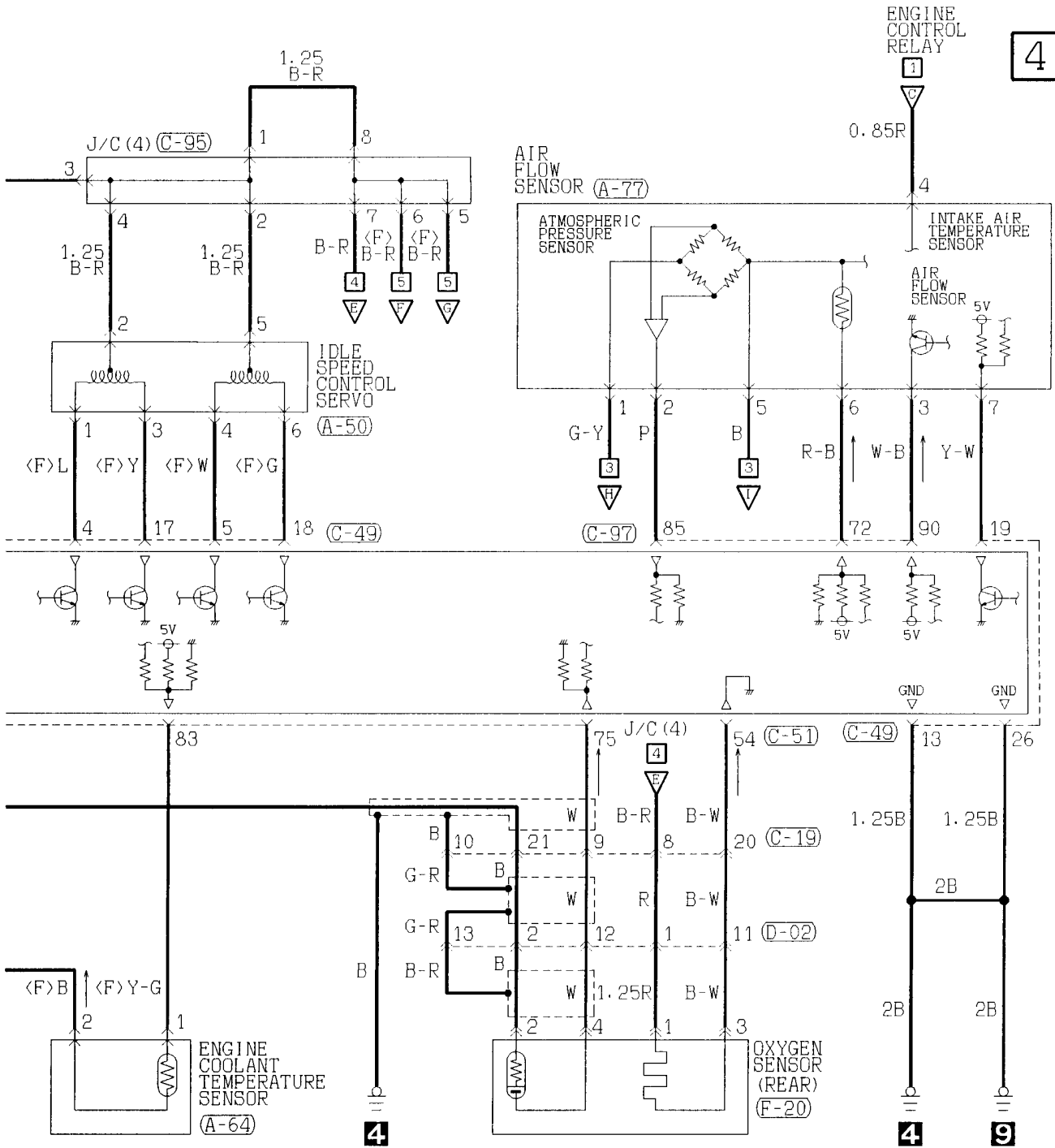
1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

ENGINE CONTROL SYSTEM <Petrol-powered vehicles> (CONTINUED)



- (A-45)
- (A-46)
- (A-47)
- (A-48)
- (A-49)
- (A-50)
- (A-57)
- (A-61)
- (A-64)
- (A-77)
- (B-03)
- (C-97)
- (D-02)
- (F-20)



(C-19)  
MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-51)

51	52	53	54	55	56
57	58	59	60	61	62

(C-60)

1	0	2	
3	4	5	6

(C-94)  
MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

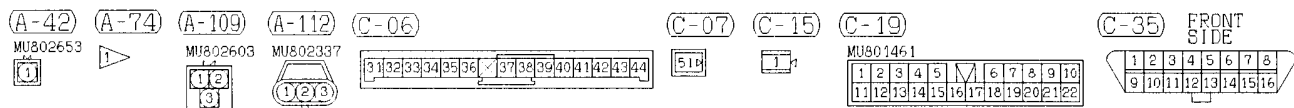
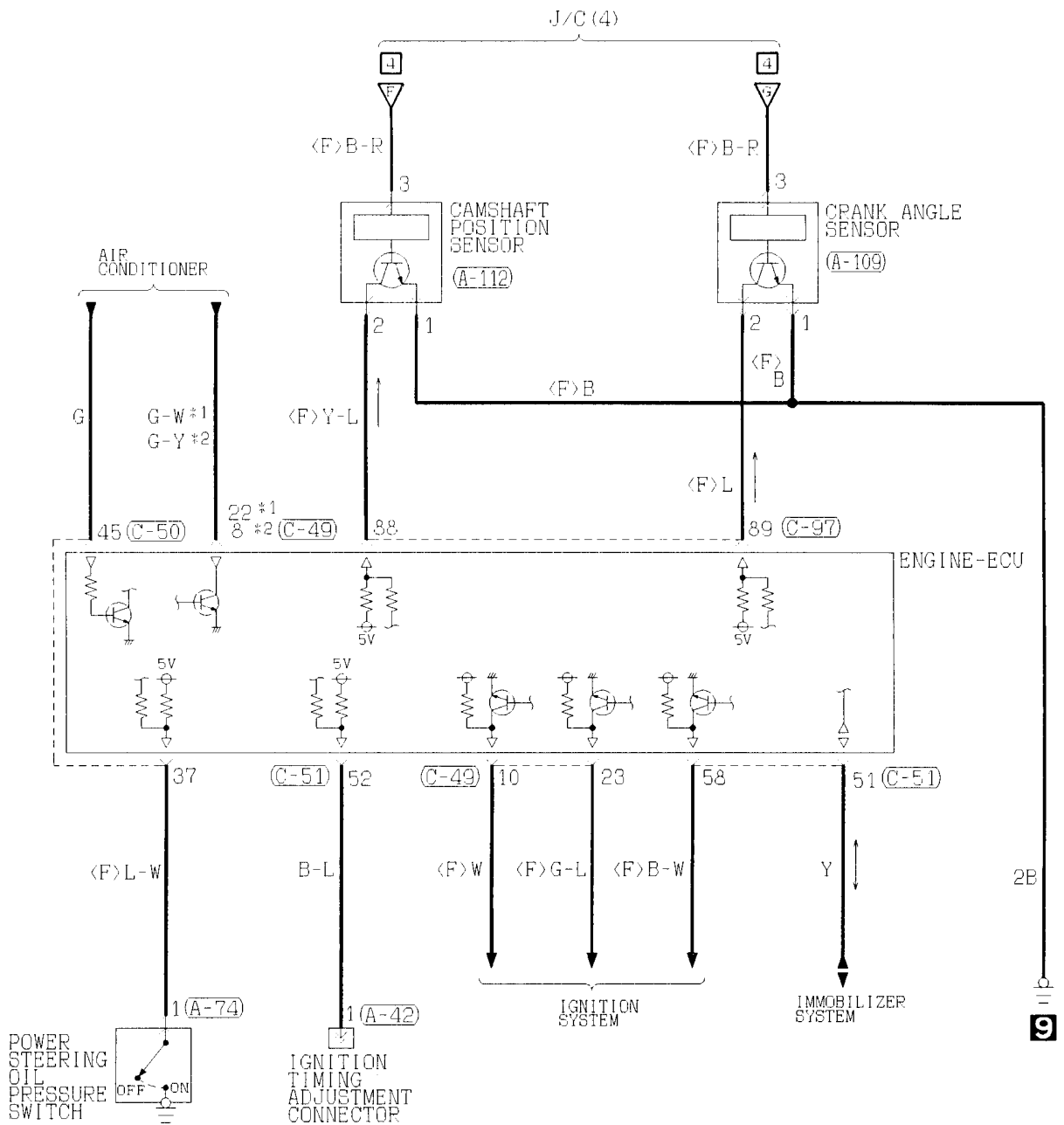
(C-95)  
MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet

ENGINE CONTROL SYSTEM <Petrol-powered vehicles> (CONTINUED)

5

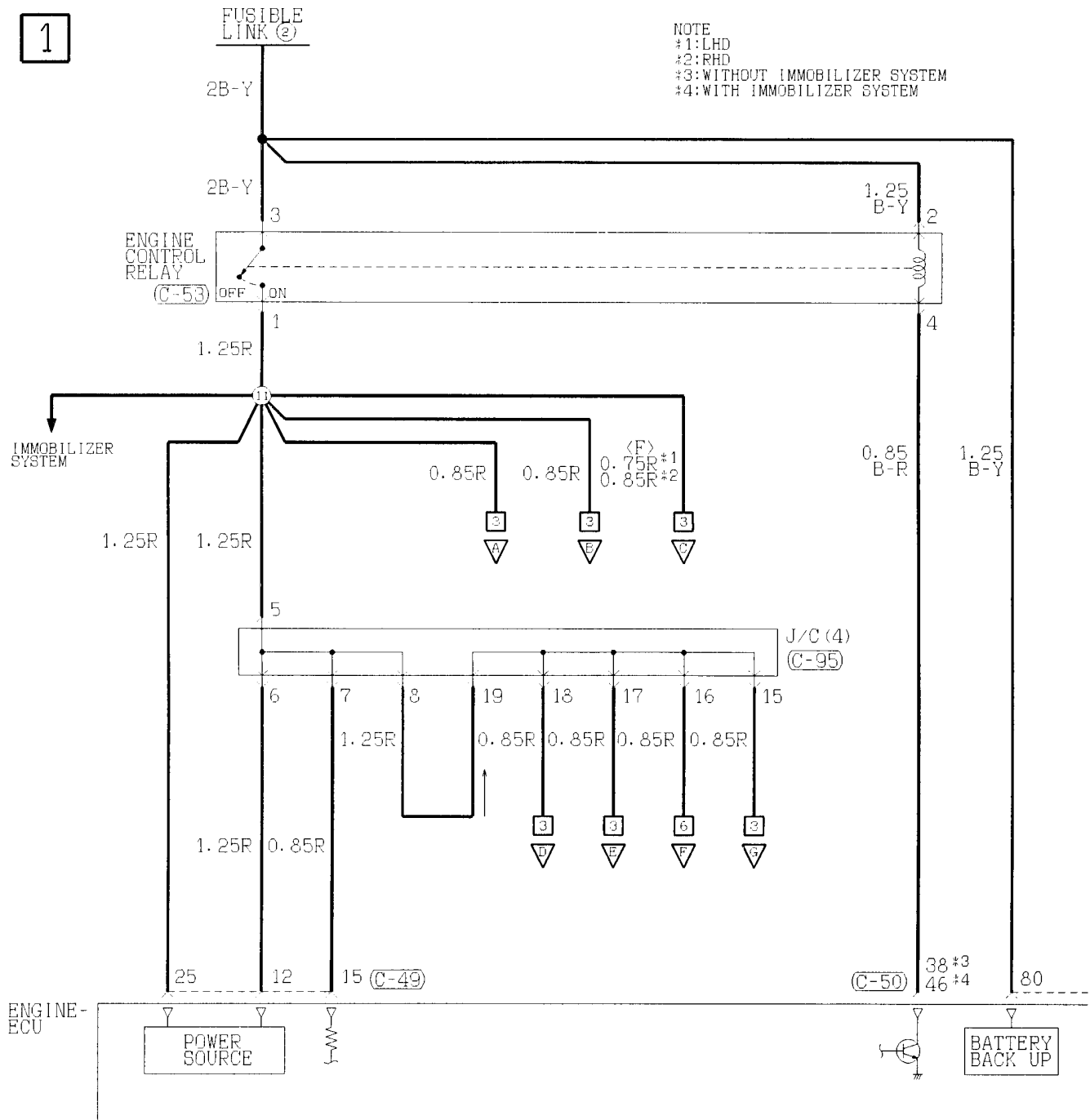






ENGINE CONTROL SYSTEM

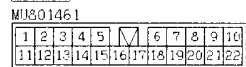
Diesel-powered vehicles



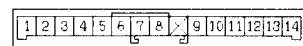
(B-01)



(C-01)



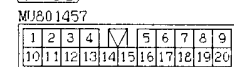
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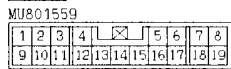
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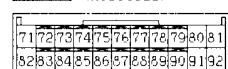
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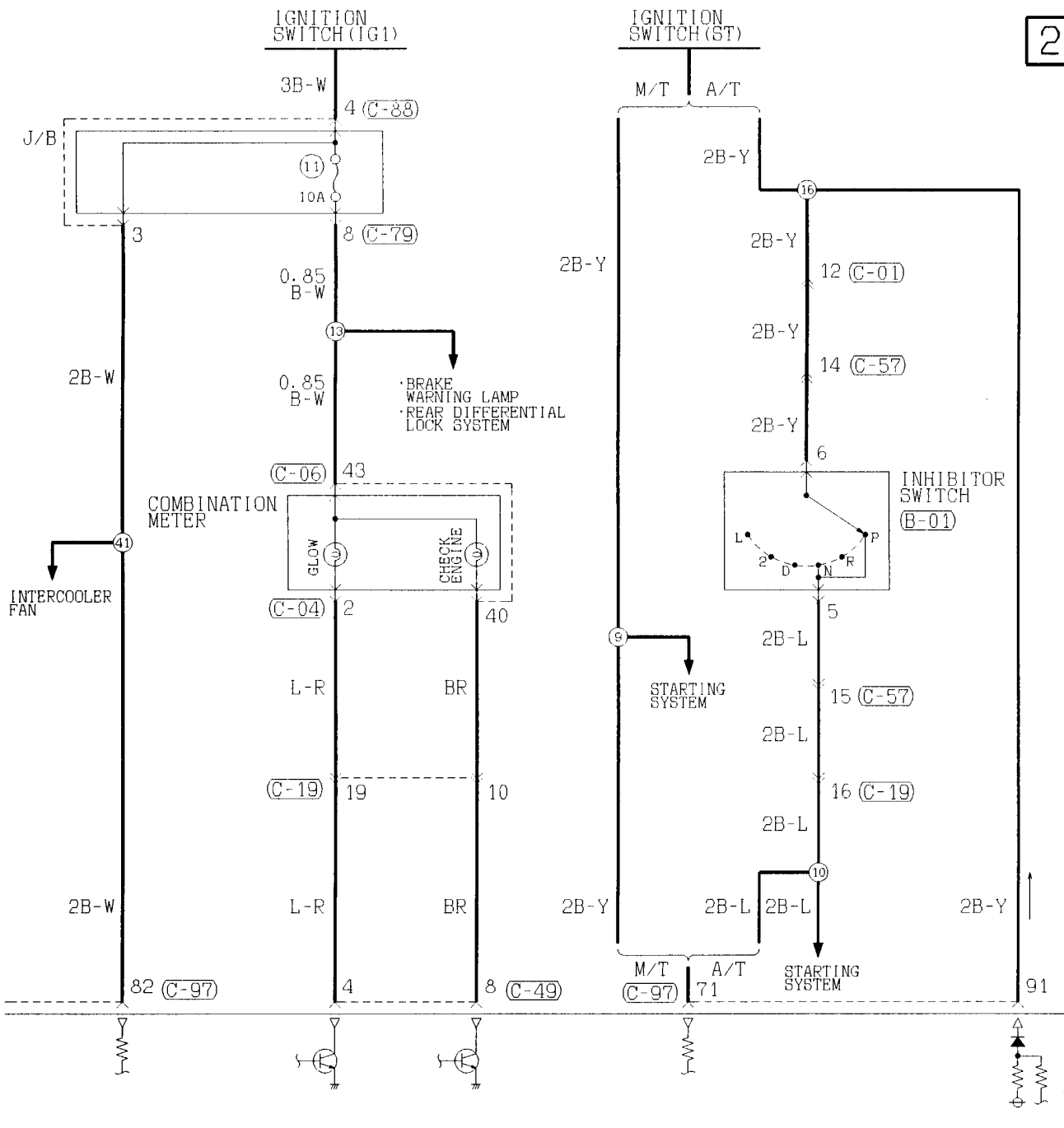
(C-95)



(C-97) (MU801823)



2



(C-49) (MU801824)

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14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50) (MU801822)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-53)

1	2
3	4

(C-57)

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

(C-79)

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

(C-88) (MU801342)

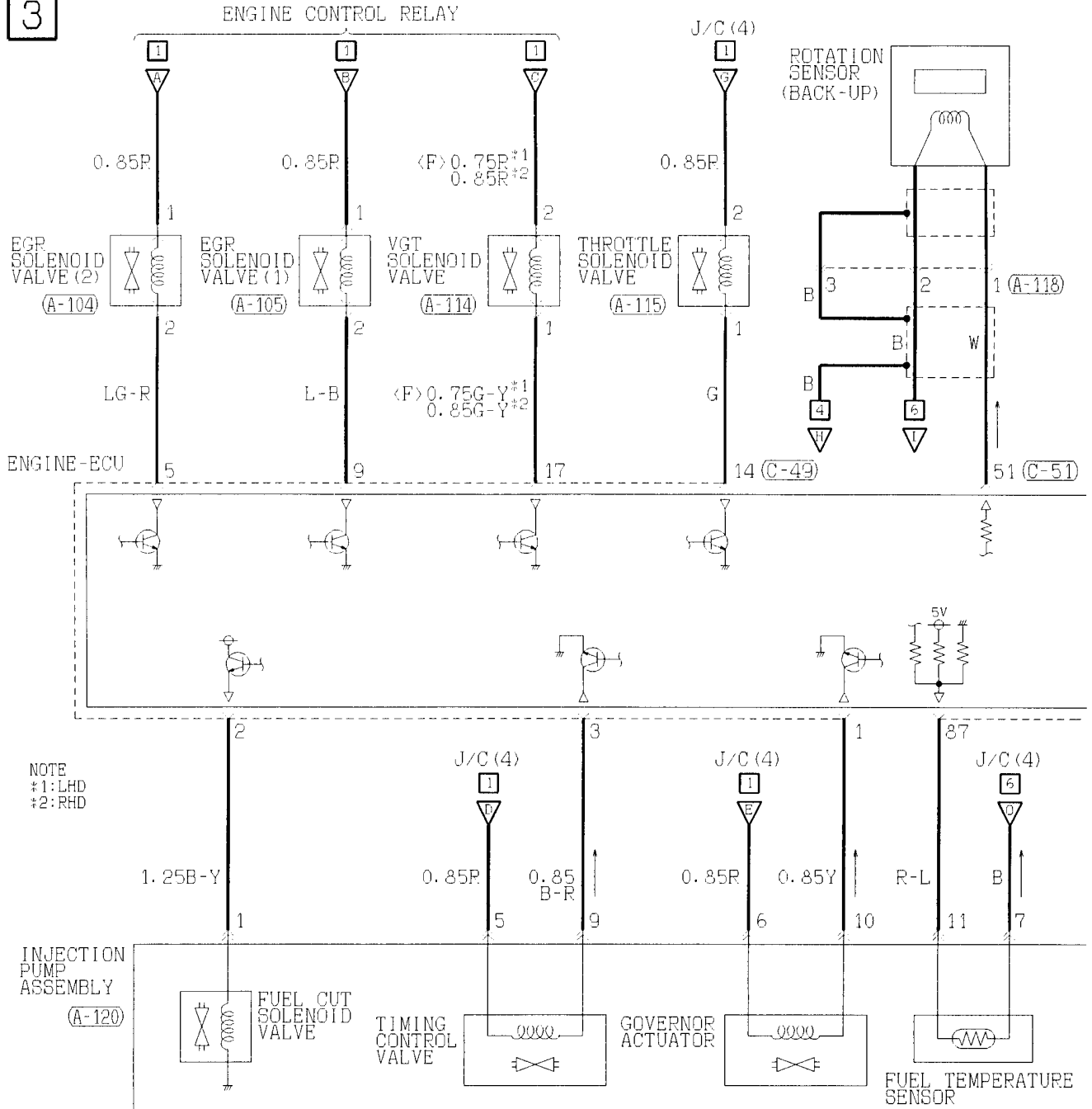
1	2
3	4

Wire colour code

B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

ENGINE CONTROL SYSTEM <Diesel-powered vehicles> (CONTINUED)

3



(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-51) (MU801820)

51	52	53	54	55	56
57	58	59	60	61	62

(C-94) MU801559

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

(C-97) (MU801823)

71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

(A-104)

1	2
---	---

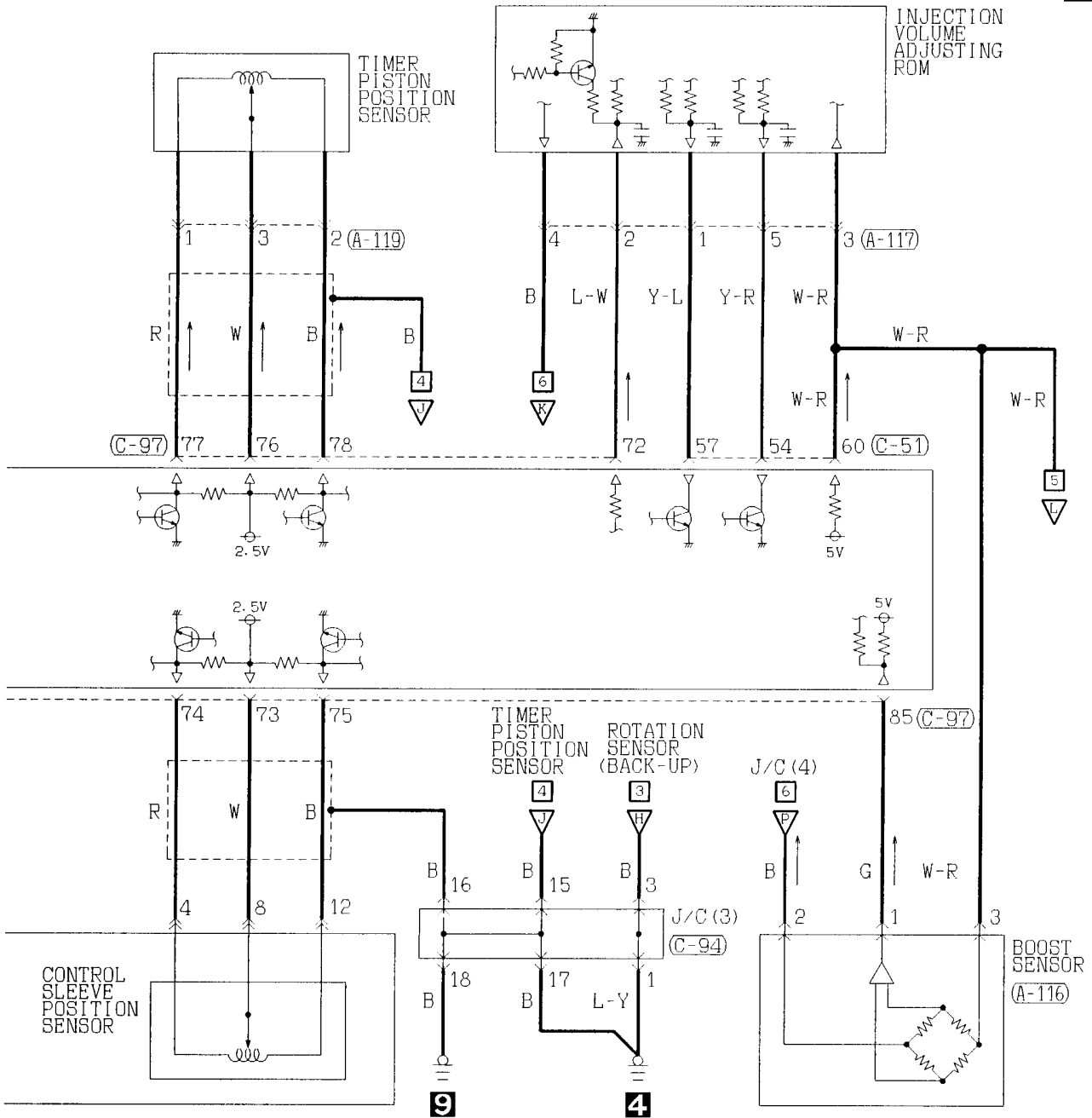
(A-105)

1	2
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(A-114)

1	2
---	---

4

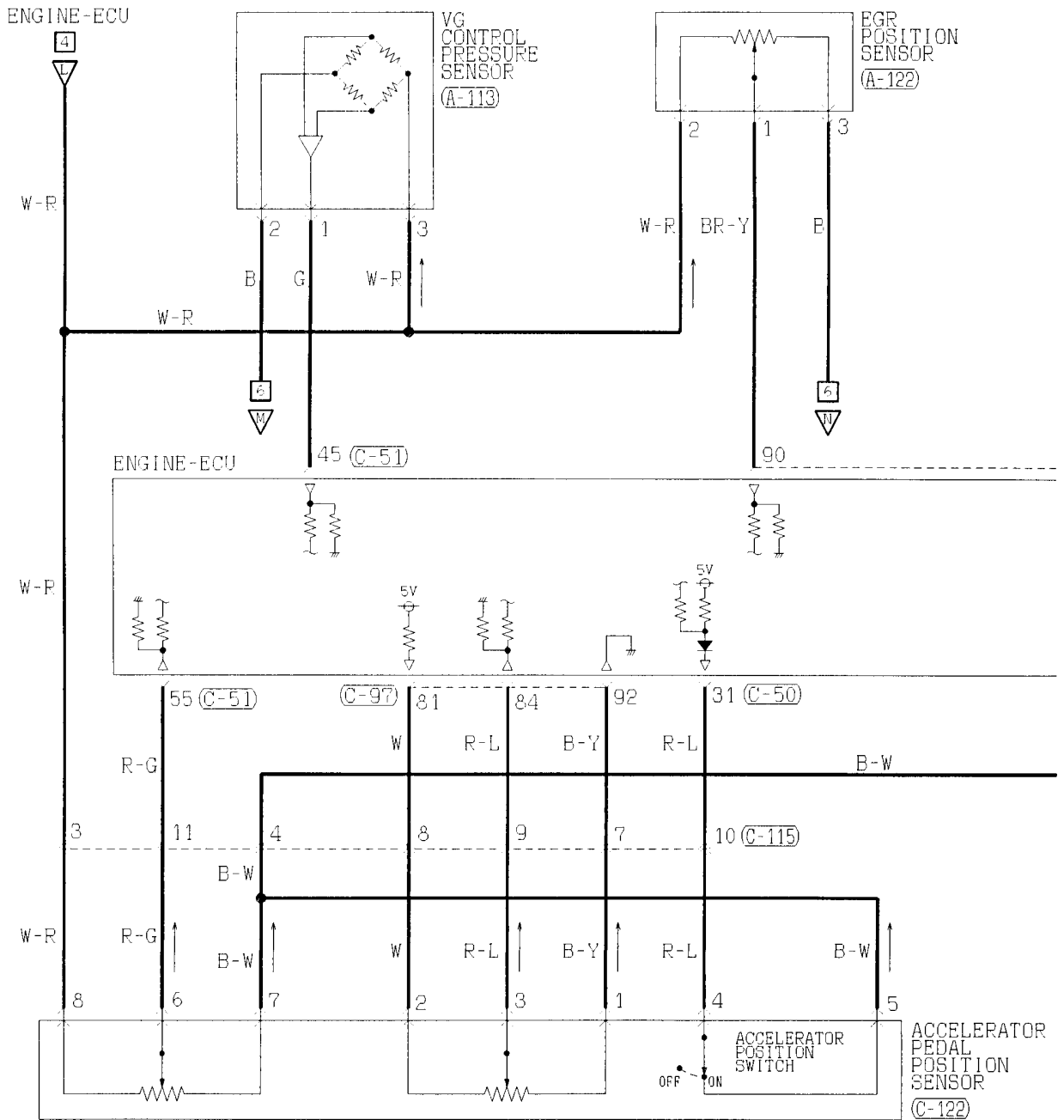


- (A-115)
- (A-116) (MU802723)
- (A-117) MU802607
- (A-118) MU802663
- (A-119) MU802603
- (A-120) MU802611

Wire colour code  
 B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

ENGINE CONTROL SYSTEM <Diesel-powered vehicles> (CONTINUED)

5



- (A-113)** (MU802723) 

1	2	3
---	---	---
- (A-121)** MU802603 

1	2	3
---	---	---
- (A-122)** (MU802053) 

1	2	3
---	---	---
- (C-50)** (MU801822) 

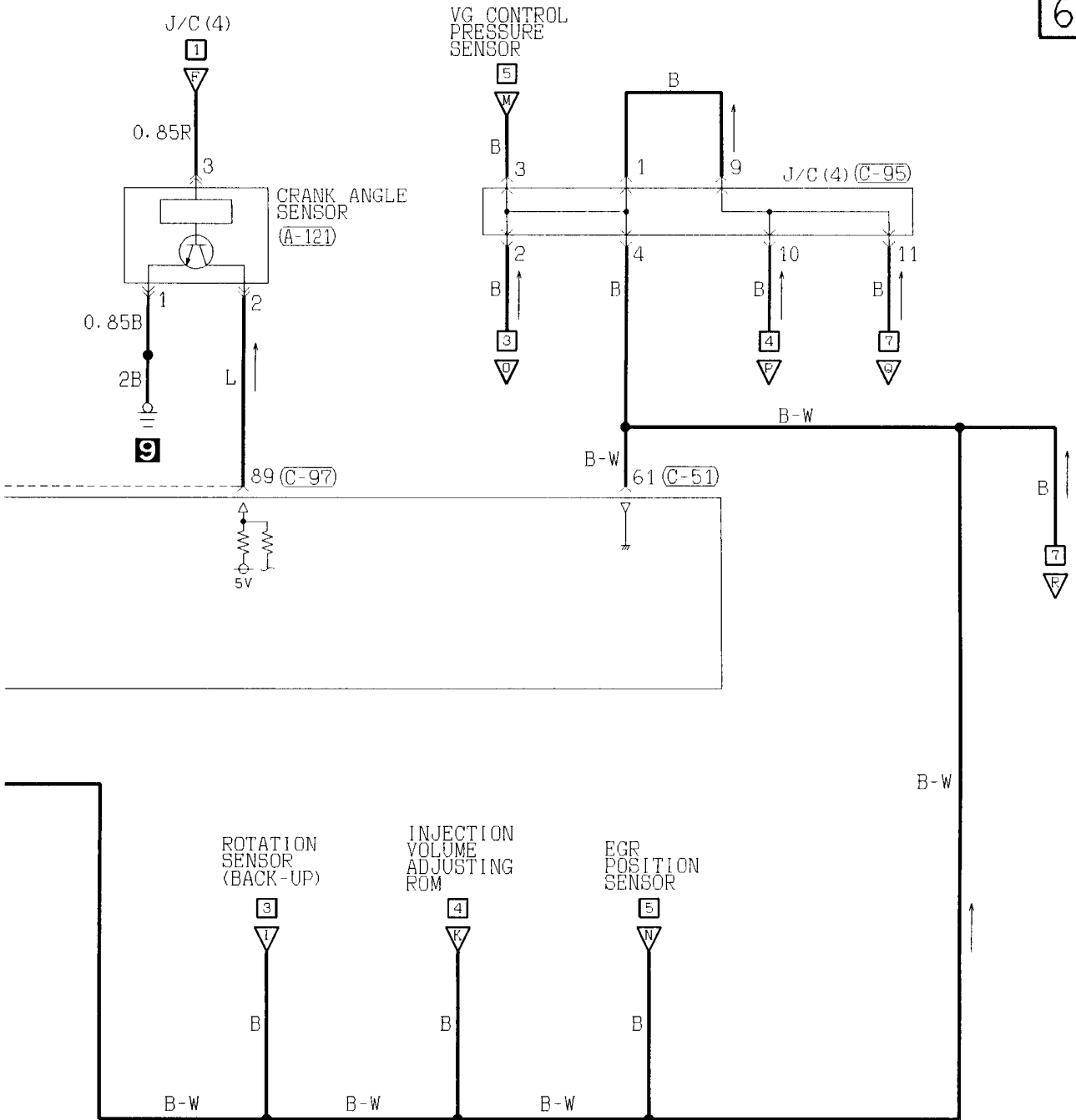
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46
- (C-51)** (MU801820) 

51	52	53	54	55	56
57	58	59	60	61	62
- (C-95)**

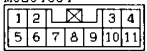
1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19
- (C-97)** (MU801823) 

71	72	73	74	75	76	77	78	79	80	81
82	83	84	85	86	87	88	89	90	91	92

6



(C-115)  
MU801551



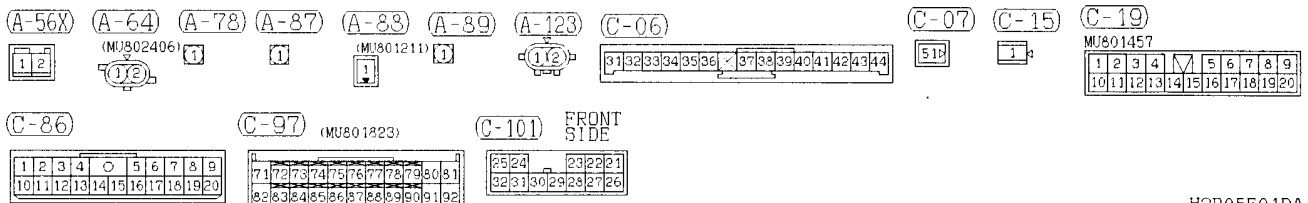
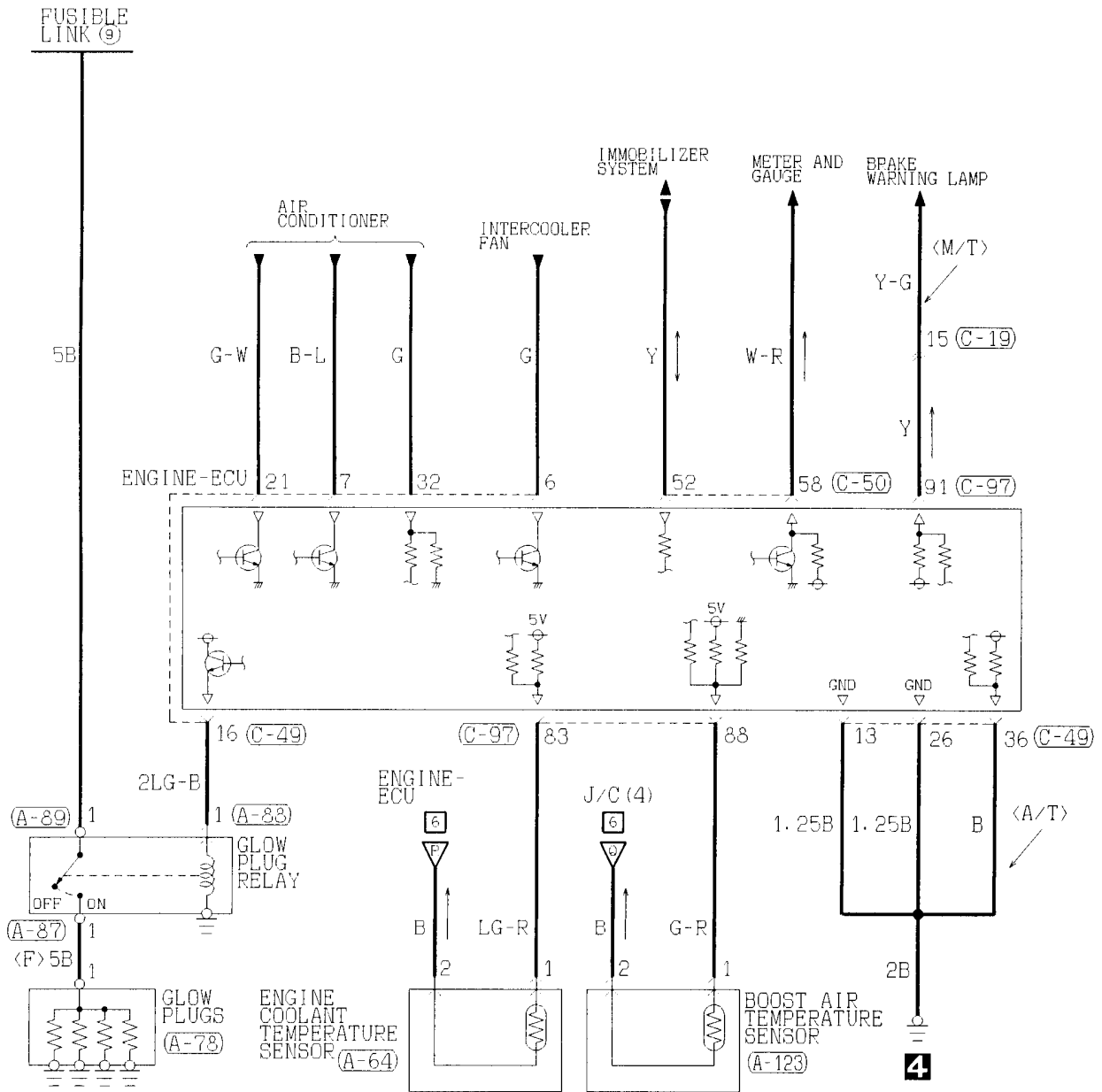
(C-122)  
(MU802073)



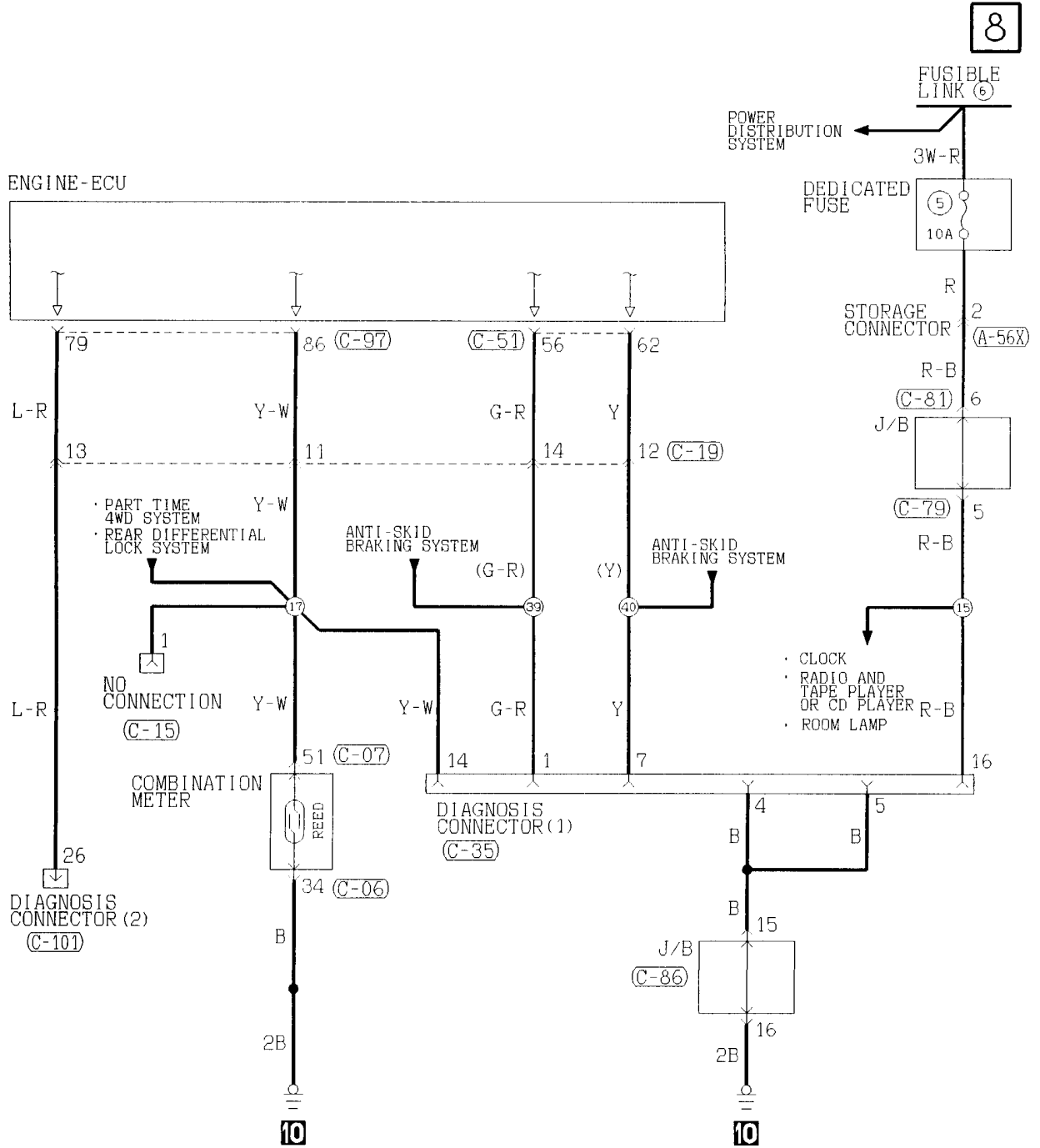
Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

ENGINE CONTROL SYSTEM <Diesel-powered vehicles> (CONTINUED)

7







(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50) (MU801822)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-51) (MU801820)

51	52	53	54	55	56
57	58	59	60	61	62

(C-79)

1	2	3	○	4	5	6	7	
8	9	10	11	12	13	14	15	16

(C-81)

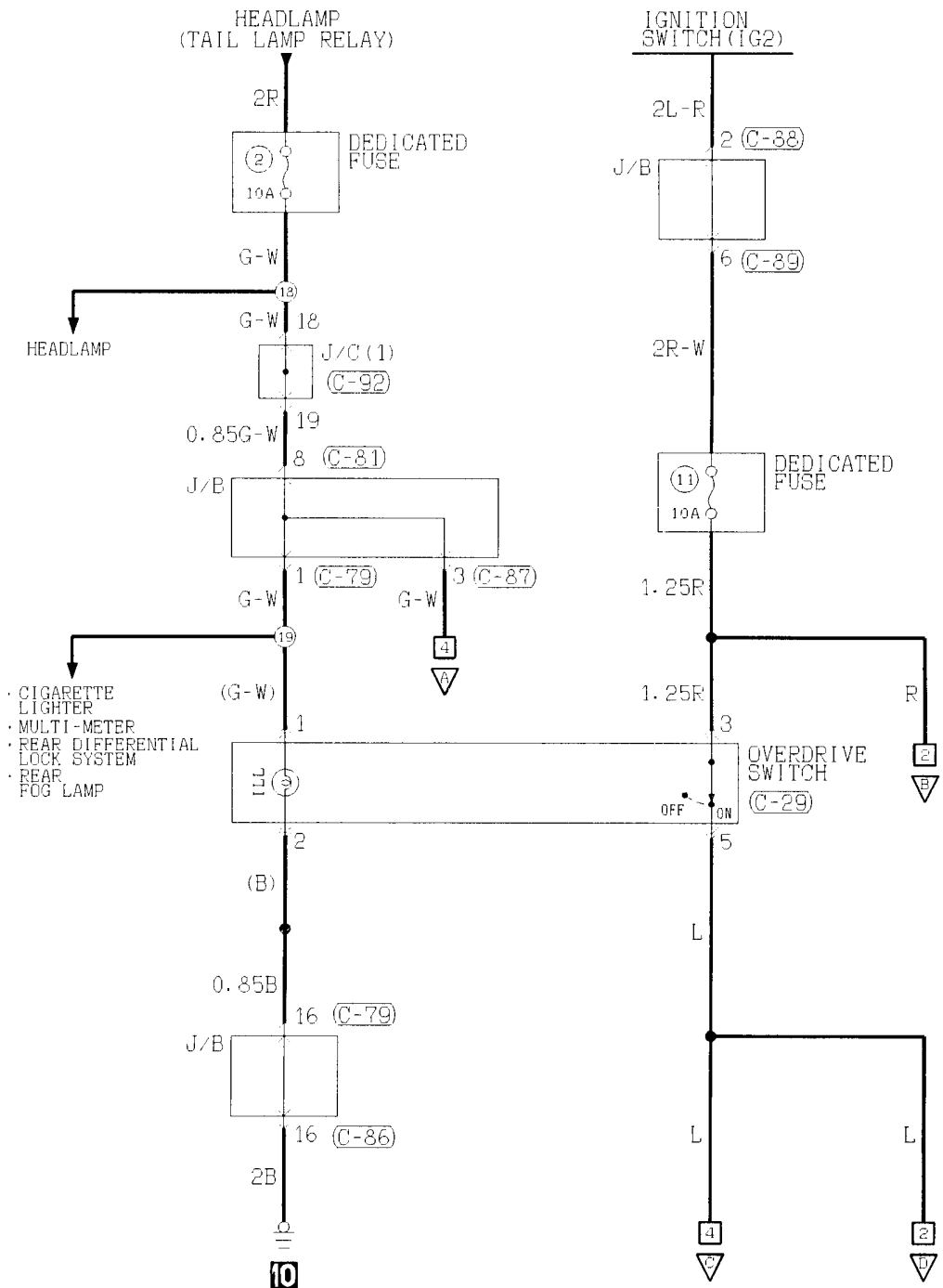
1	2	3	○	4	5	
6	7	8	9	10	11	12

Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

OVERDRIVE CONTROL SYSTEM

4D56

1



B-06

MU802605

1	2	3	4	5	6	7	8	9	10	11	12	13	14
3	4												

C-04

1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	----	----	----	----	----

C-06

31	32	33	34	35	36	37	38	39	40	41	42	43	44
----	----	----	----	----	----	----	----	----	----	----	----	----	----

C-07

51
----

C-15

1
---

C-29

MJ801447

1	2
3	4
5	6

C-57

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

C-92

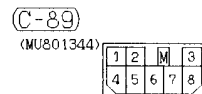
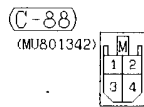
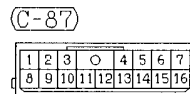
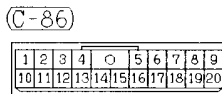
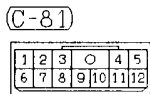
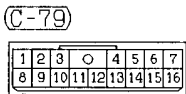
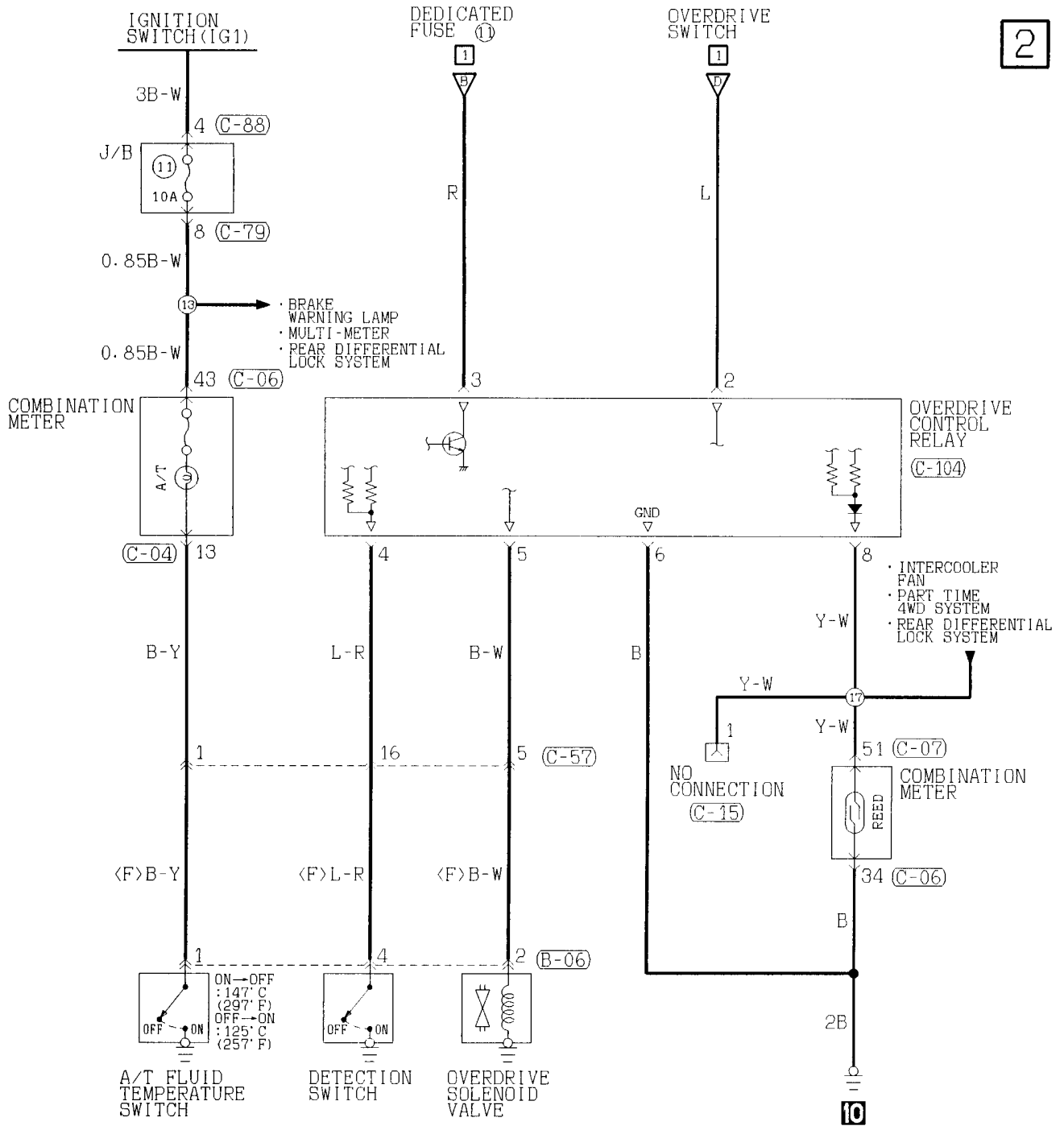
MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19					

C-104

1	2	3
4	5	6
7	8	

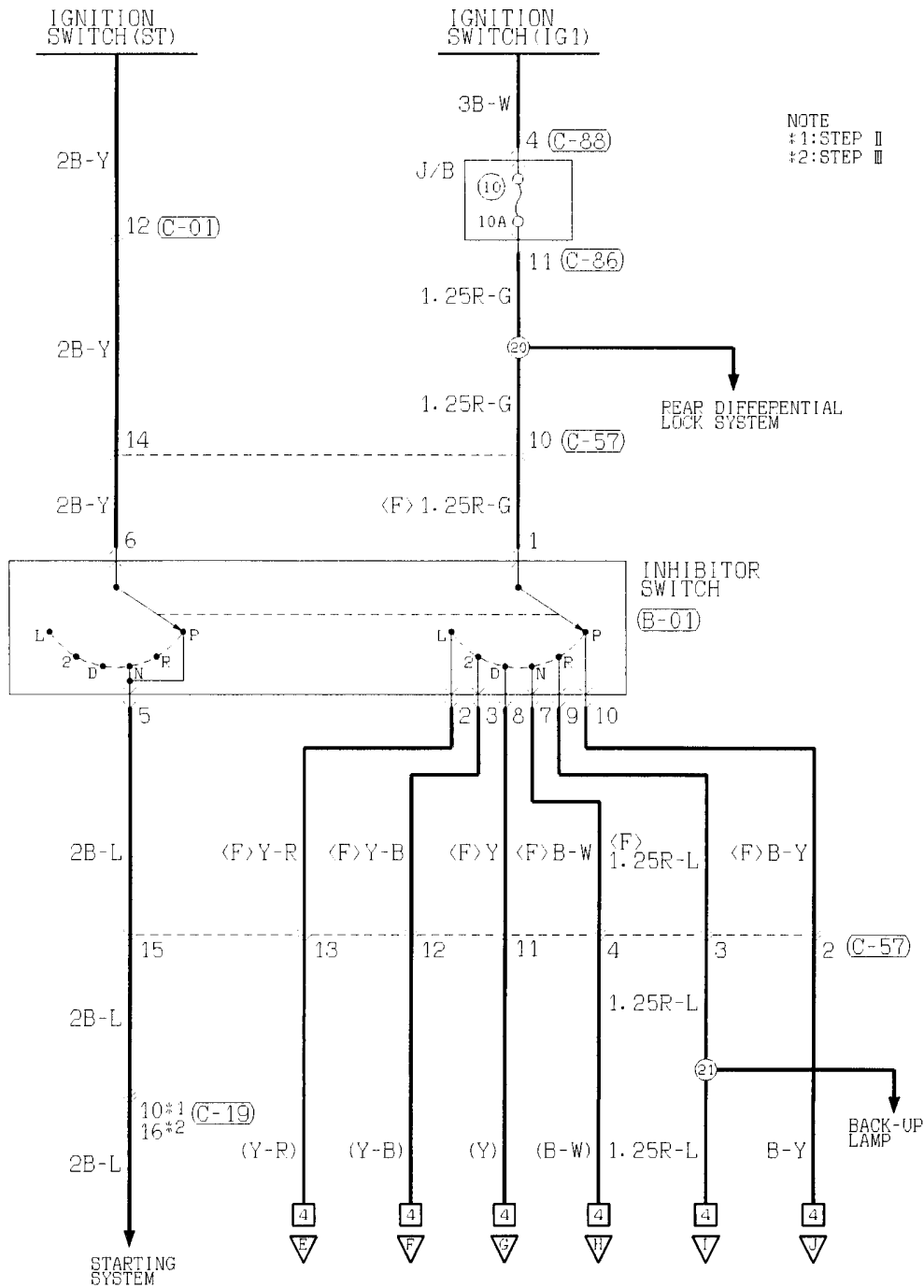
2



Wire colour code  
 B :Black LG:Light green G:Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

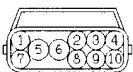
OVERDRIVE CONTROL SYSTEM <4D56> (CONTINUED)

3

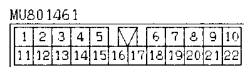


NOTE  
 #1:STEP II  
 #2:STEP III

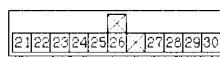
(B-01)



(C-01)



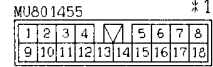
(C-05)



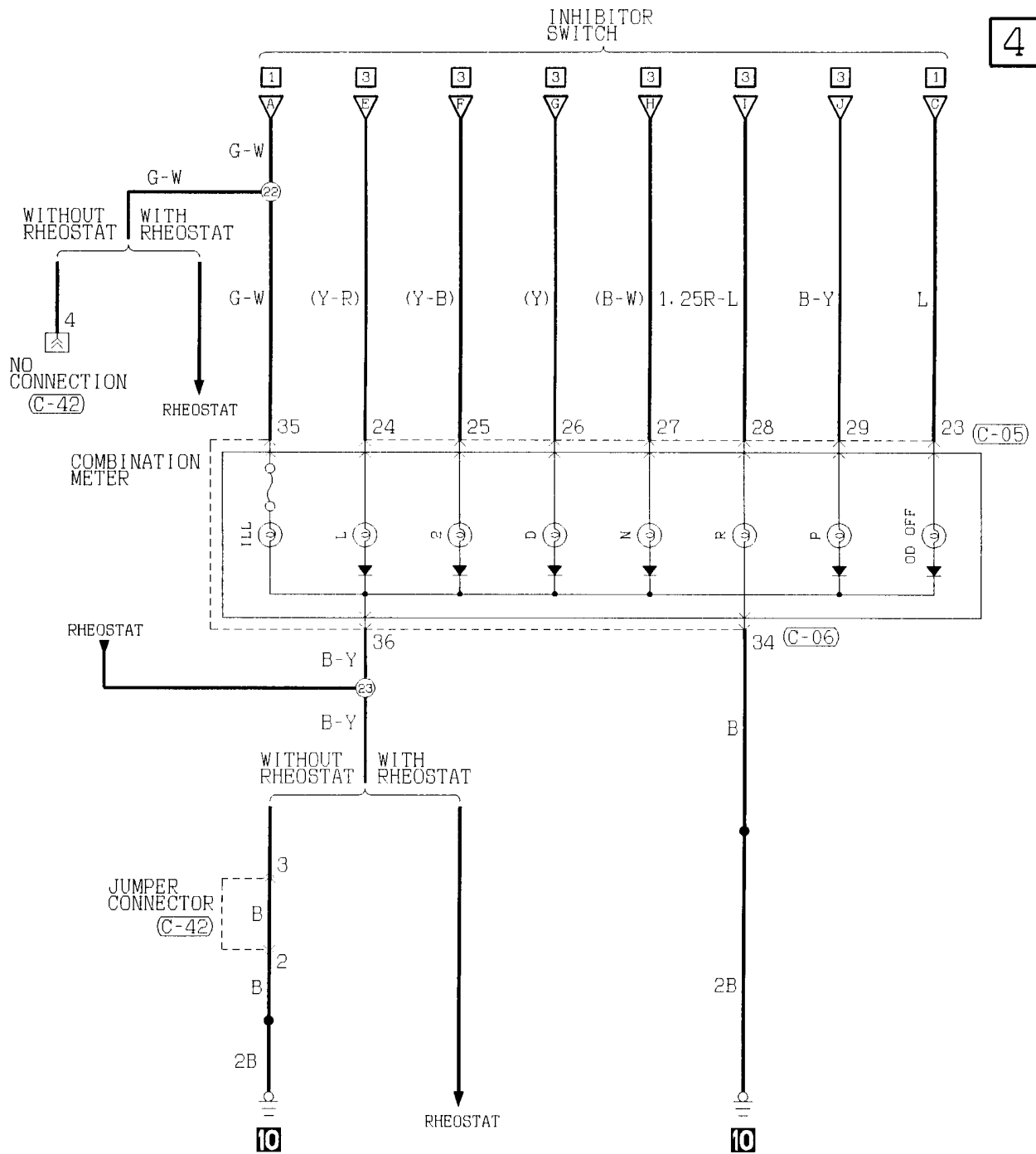
(C-06)



(C-19)



4



(C-19) MUB01457 \*2

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

(C-42)

1	2	3	4
---	---	---	---

(C-57)

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

(C-86)

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

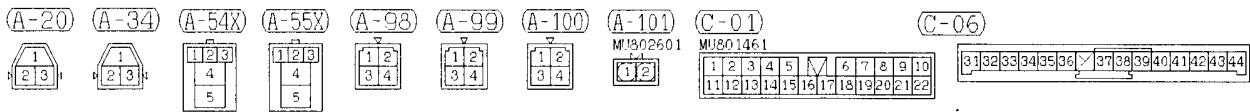
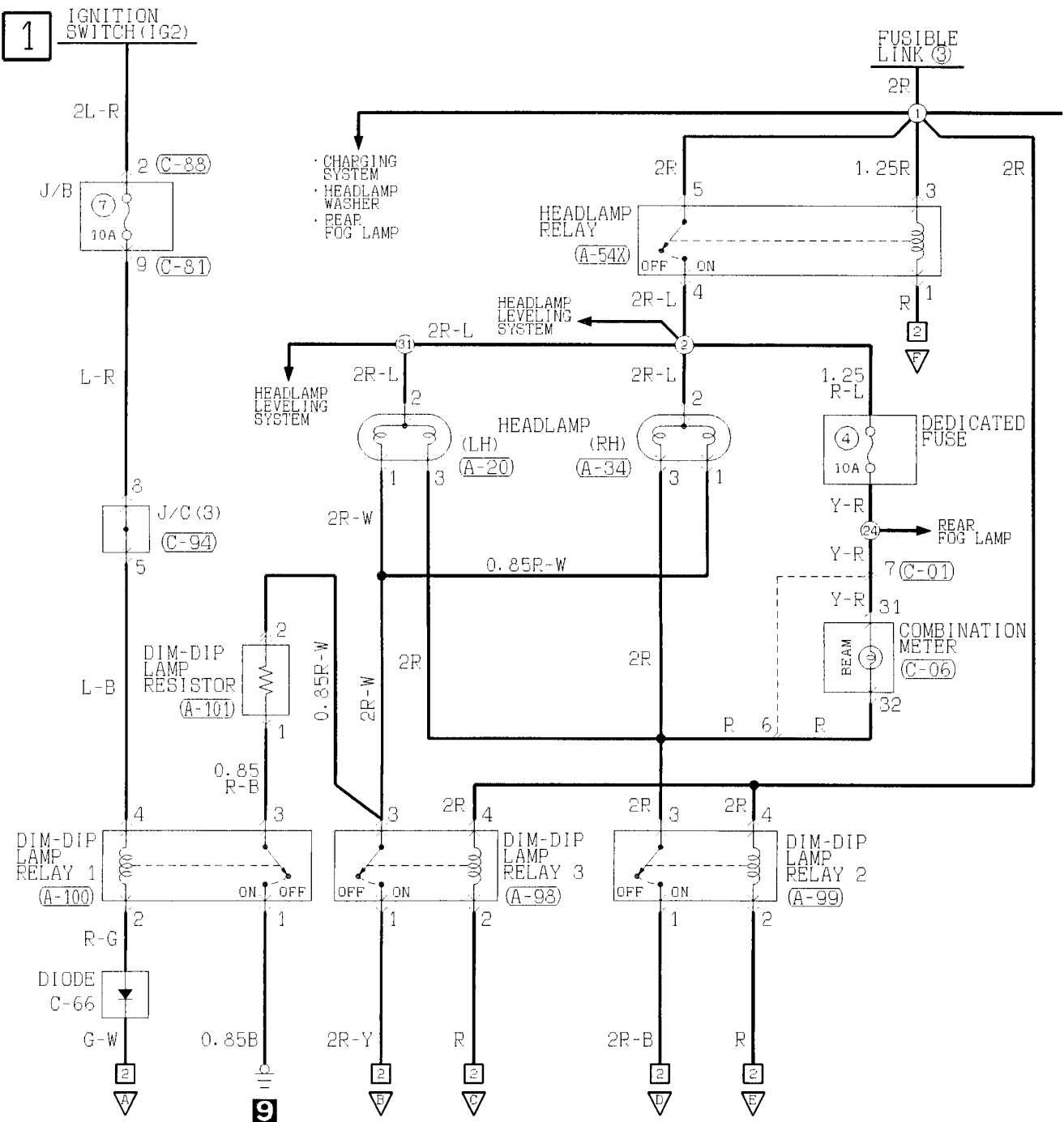
(C-88) (MUB01342)

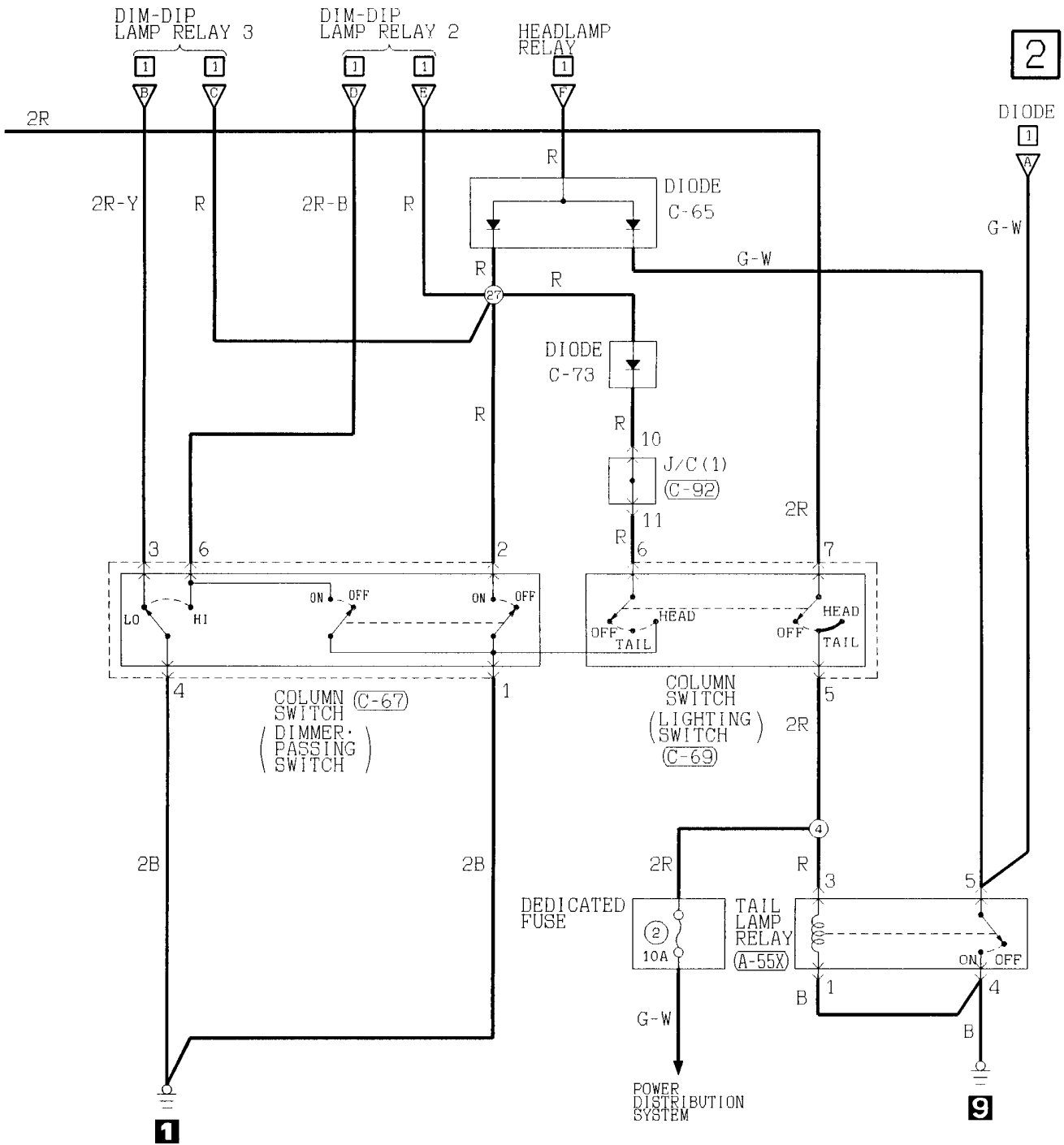
1	2	3	4
---	---	---	---

Wire colour code  
 B :Black LG:Light green G:Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

HEADLAMP

R.H. drive vehicles <Except diesel-powered vehicles (Step II)>

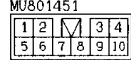




(C-67)  
MU801331



(C-69)  
MU801451



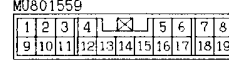
(C-81)



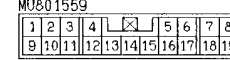
(C-88)  
(MU801342)



(C-92)  
MU801559



(C-94)

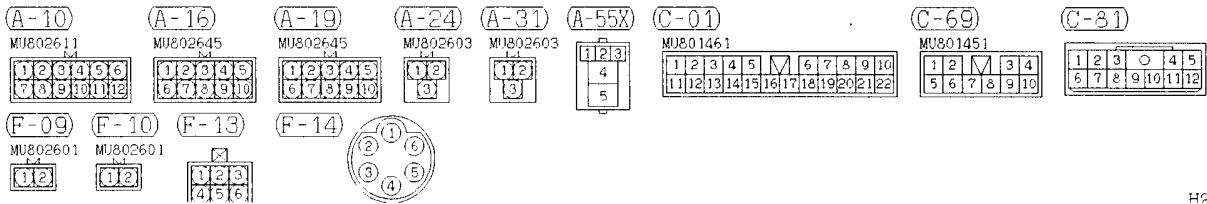
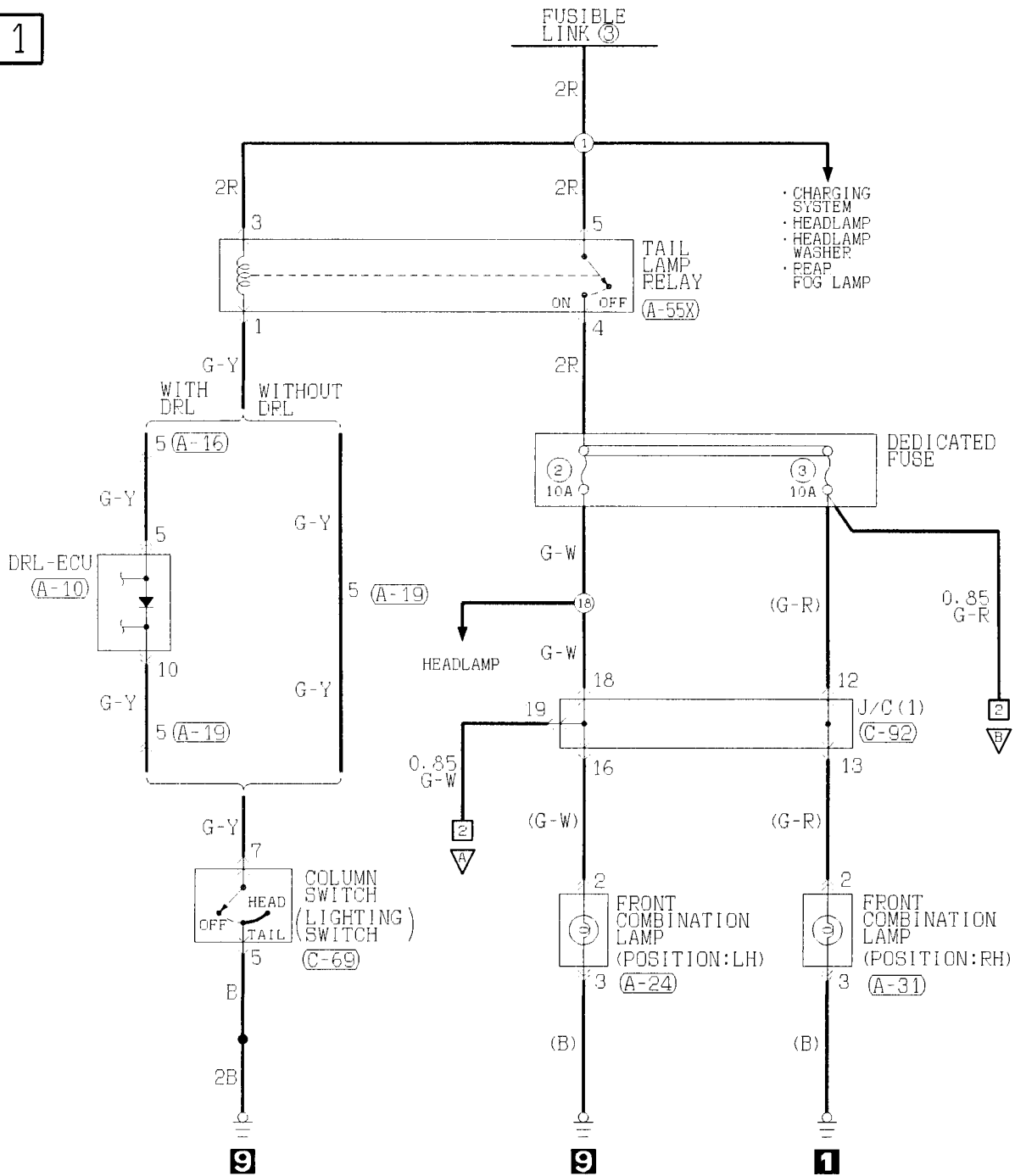


Wire colour code  
 B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

**TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP**

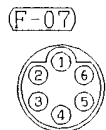
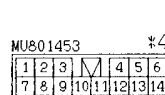
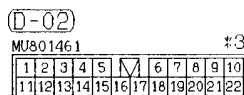
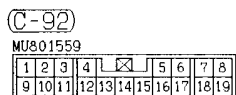
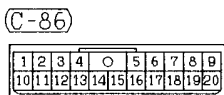
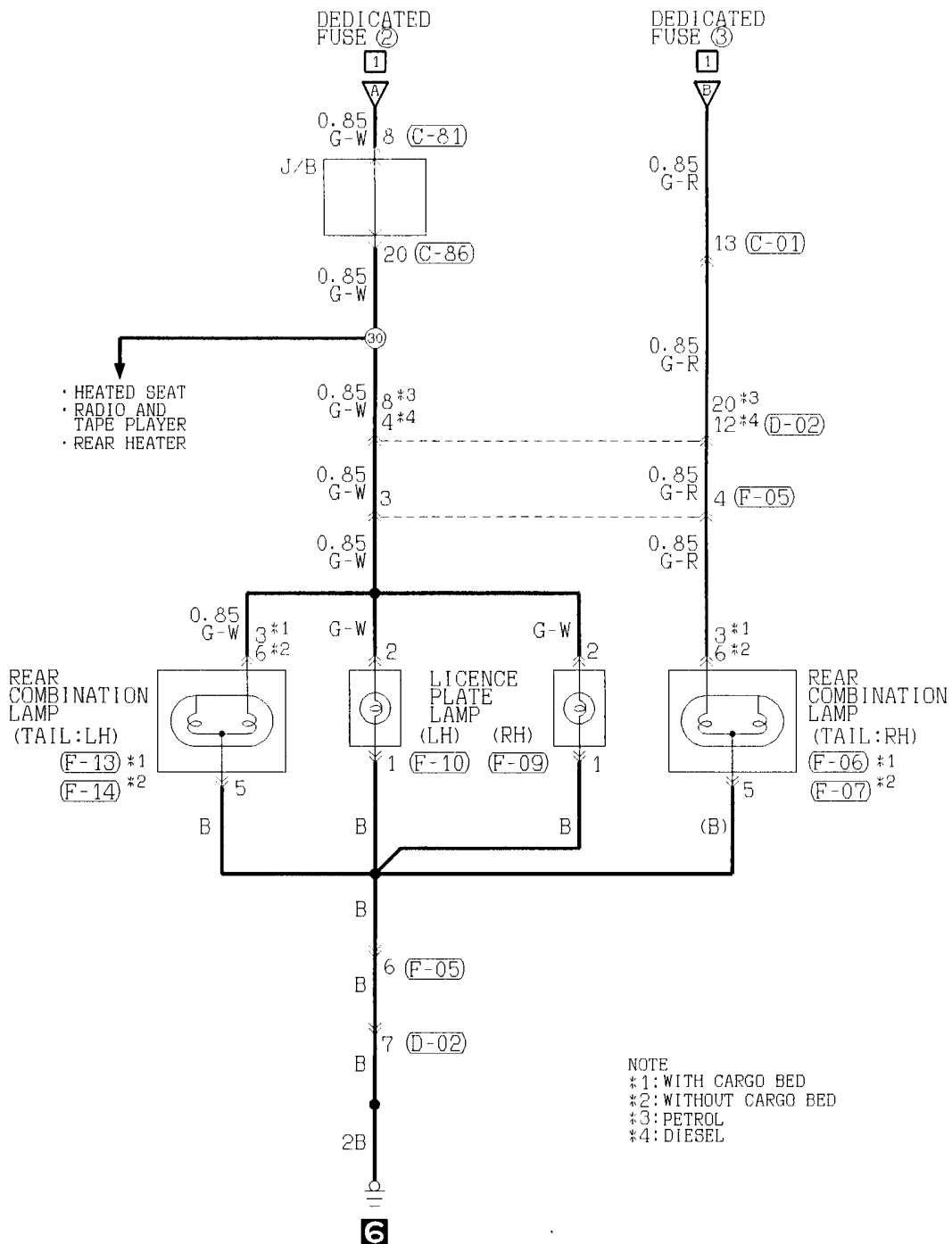
L.H. drive vehicles <Except diesel-powered vehicles (Step II)>

1





2

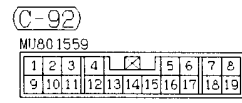
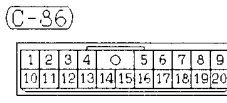
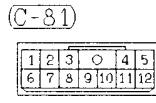
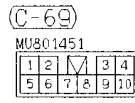
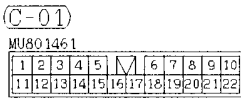
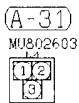
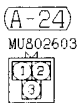
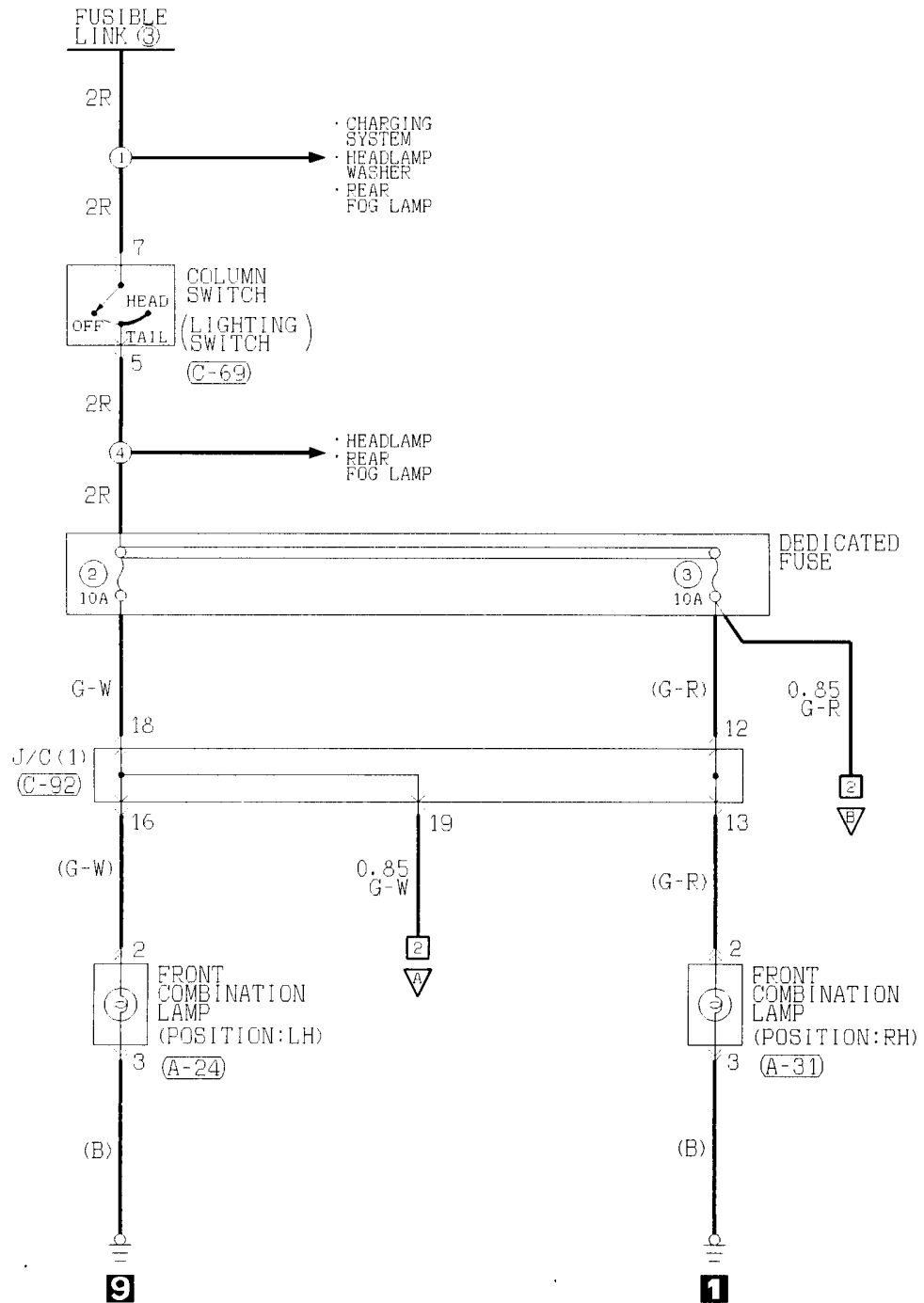


Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

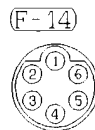
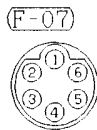
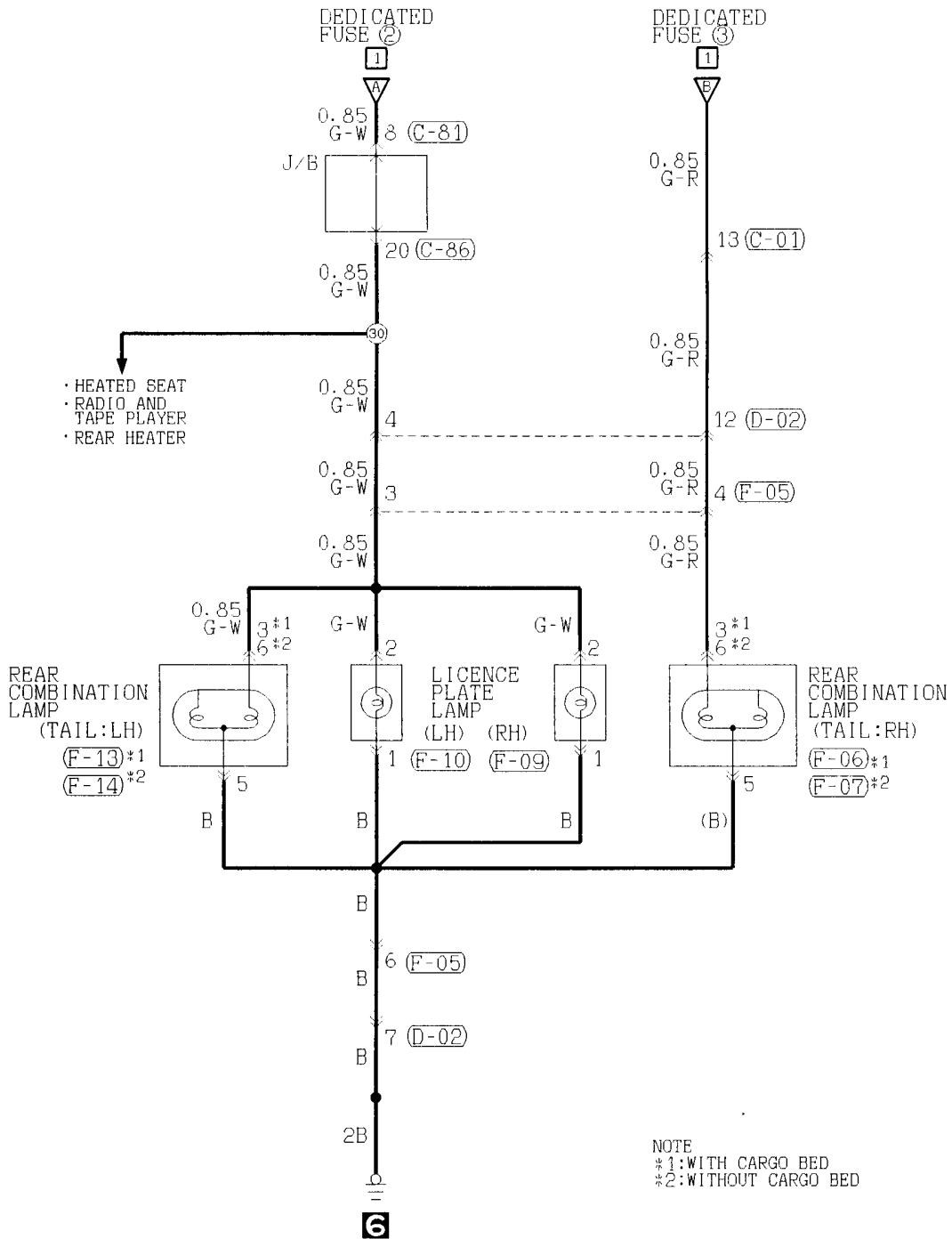
**TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP**

R.H. drive vehicles <Except diesel-powered vehicles (Step II)>

1



2

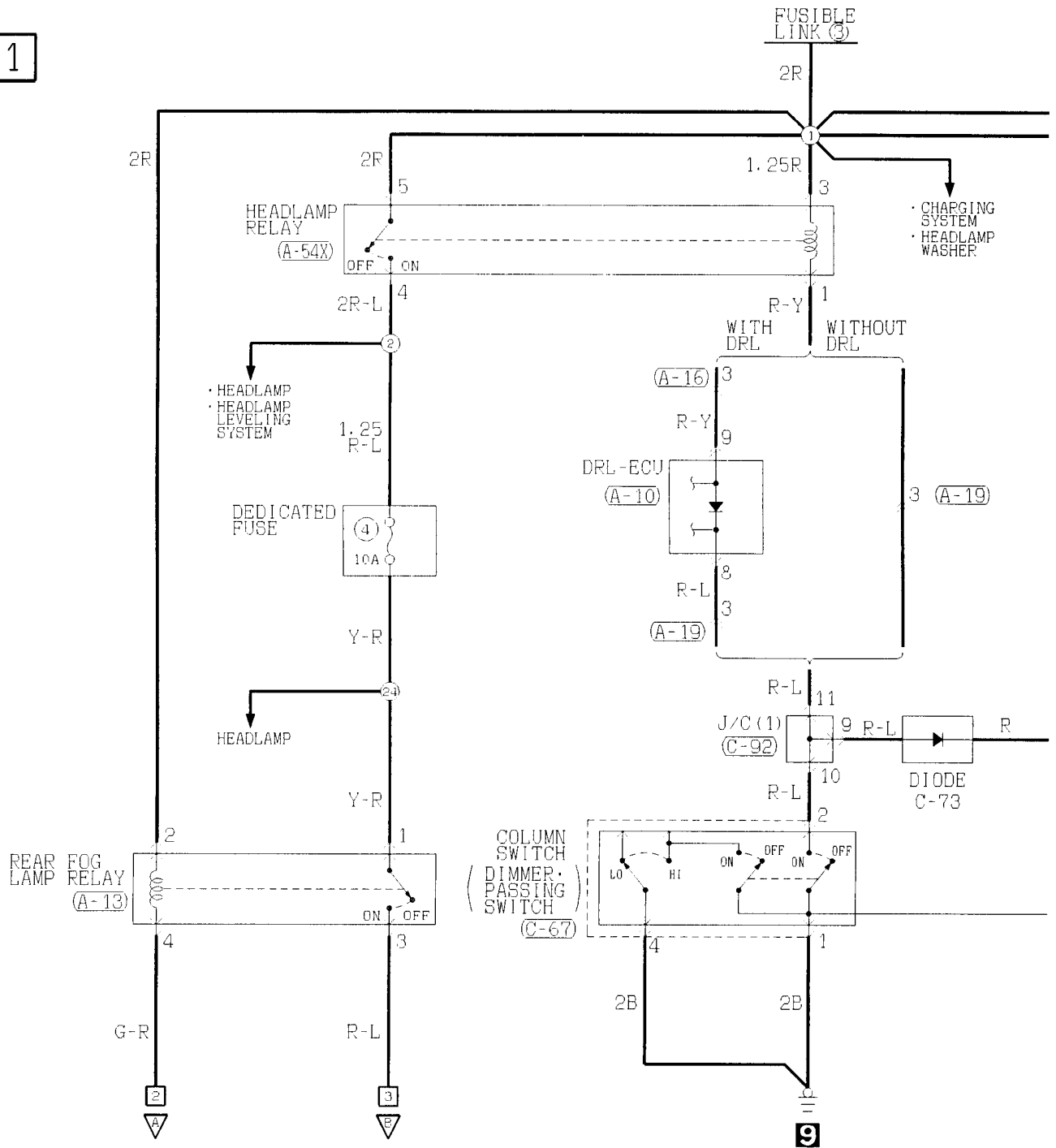


Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

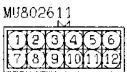
REAR FOG LAMP

L.H. drive vehicles

1



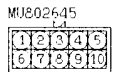
(A-10)



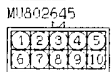
(A-13)



(A-16)



(A-19)



(A-54X)



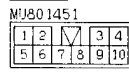
(A-55X)



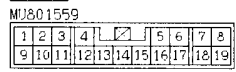
(C-67)



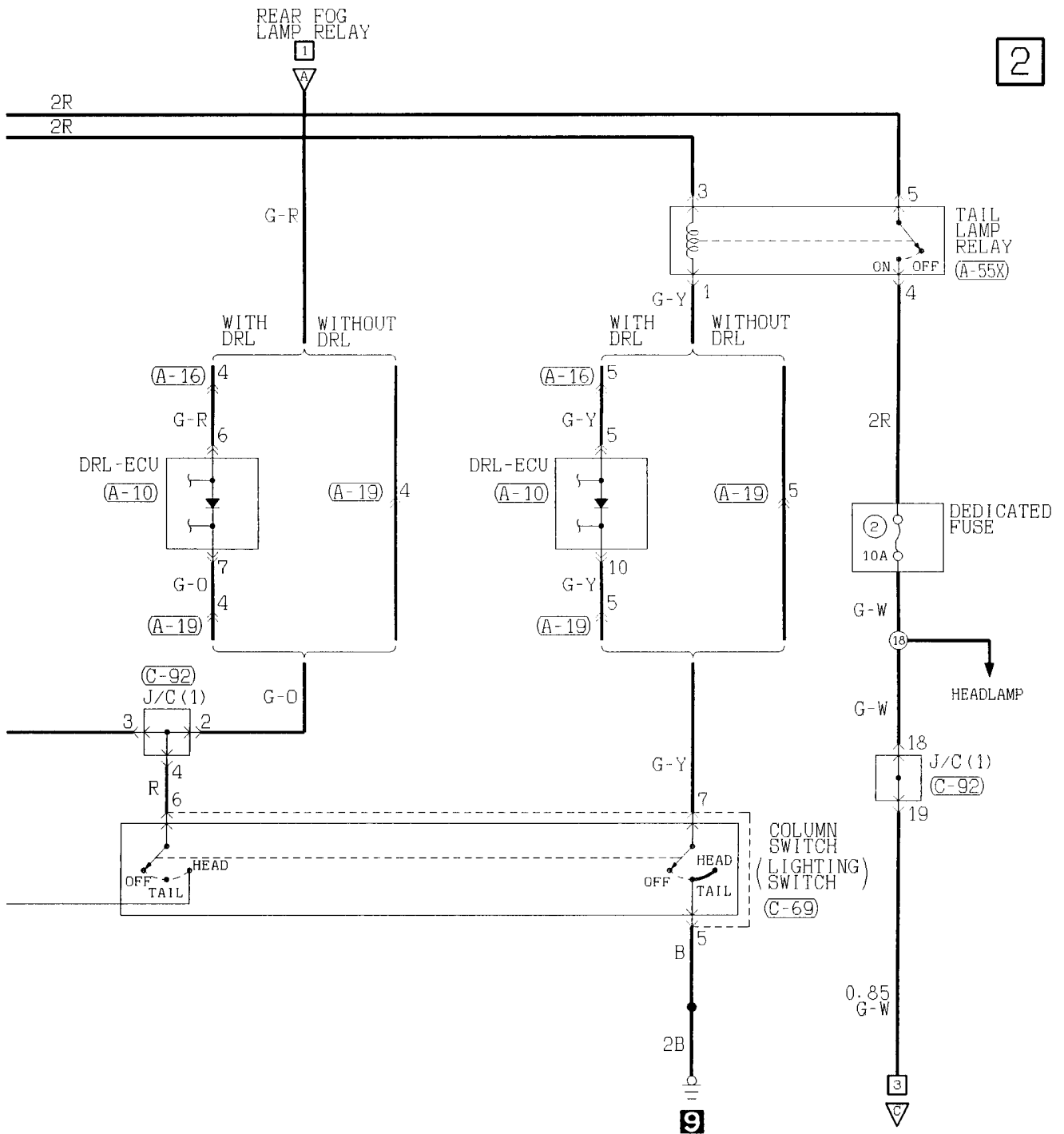
(C-69)



(C-92)



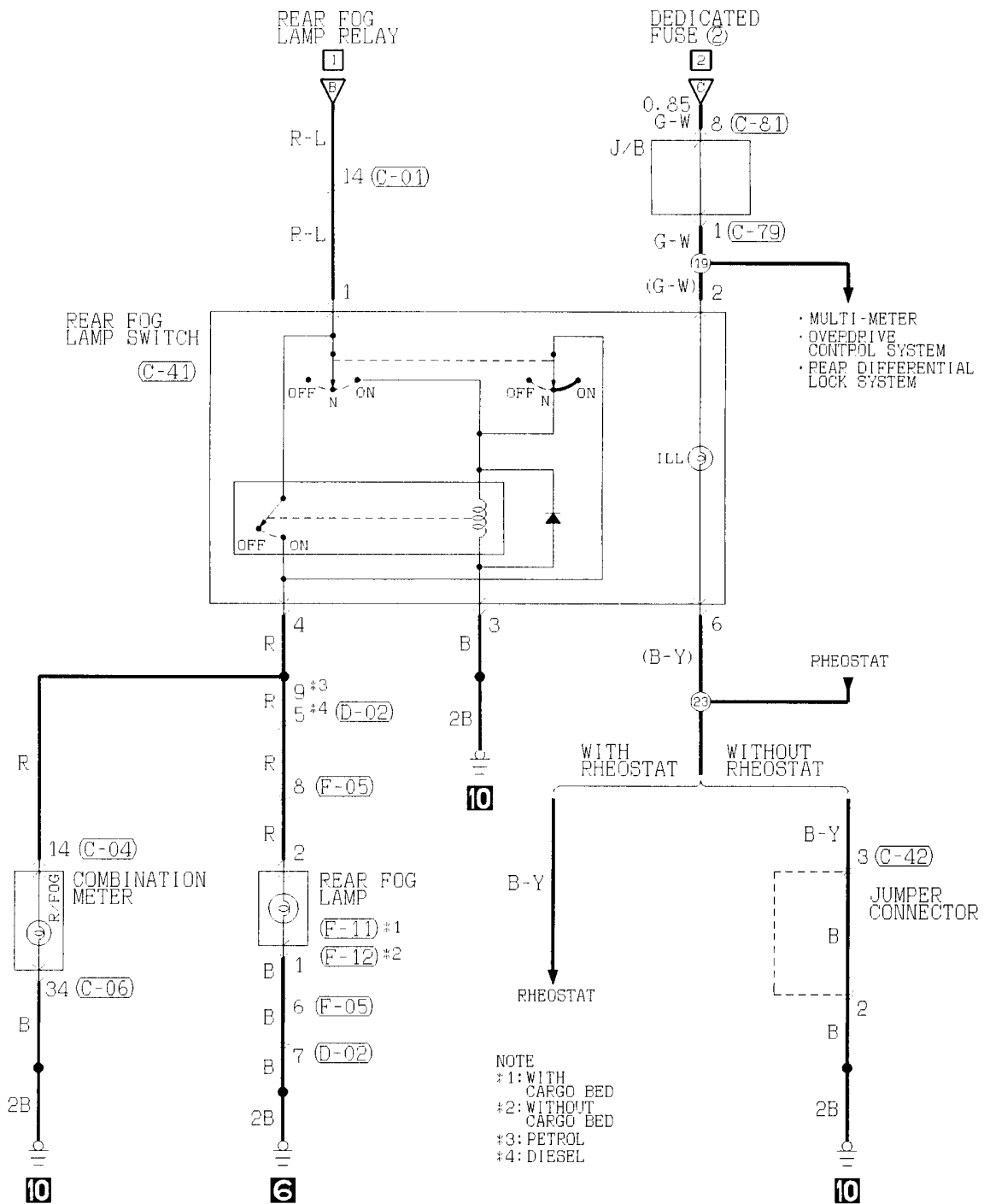
2



Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

REAR FOG LAMP <L.H. drive vehicles> (CONTINUED)

3



(C-01)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

(C-04)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	----	----	----	----	----

(C-06)

31	32	33	34	35	36	37	38	39	40	41	42	43	44
----	----	----	----	----	----	----	----	----	----	----	----	----	----

(C-41)

1	2
3	4
5	6

(C-42)

1	2	3	4
---	---	---	---

(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

(C-81)

1	2	3	4	5
6	7	8	9	10
11	12			

(D-02)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

\*3

MU801453

1	2	3	4	5	6
7	8	9	10	11	12
13	14				

\*4

(F-05)

1	2	3	4
5	6	7	8

(F-11)

1	2
---	---

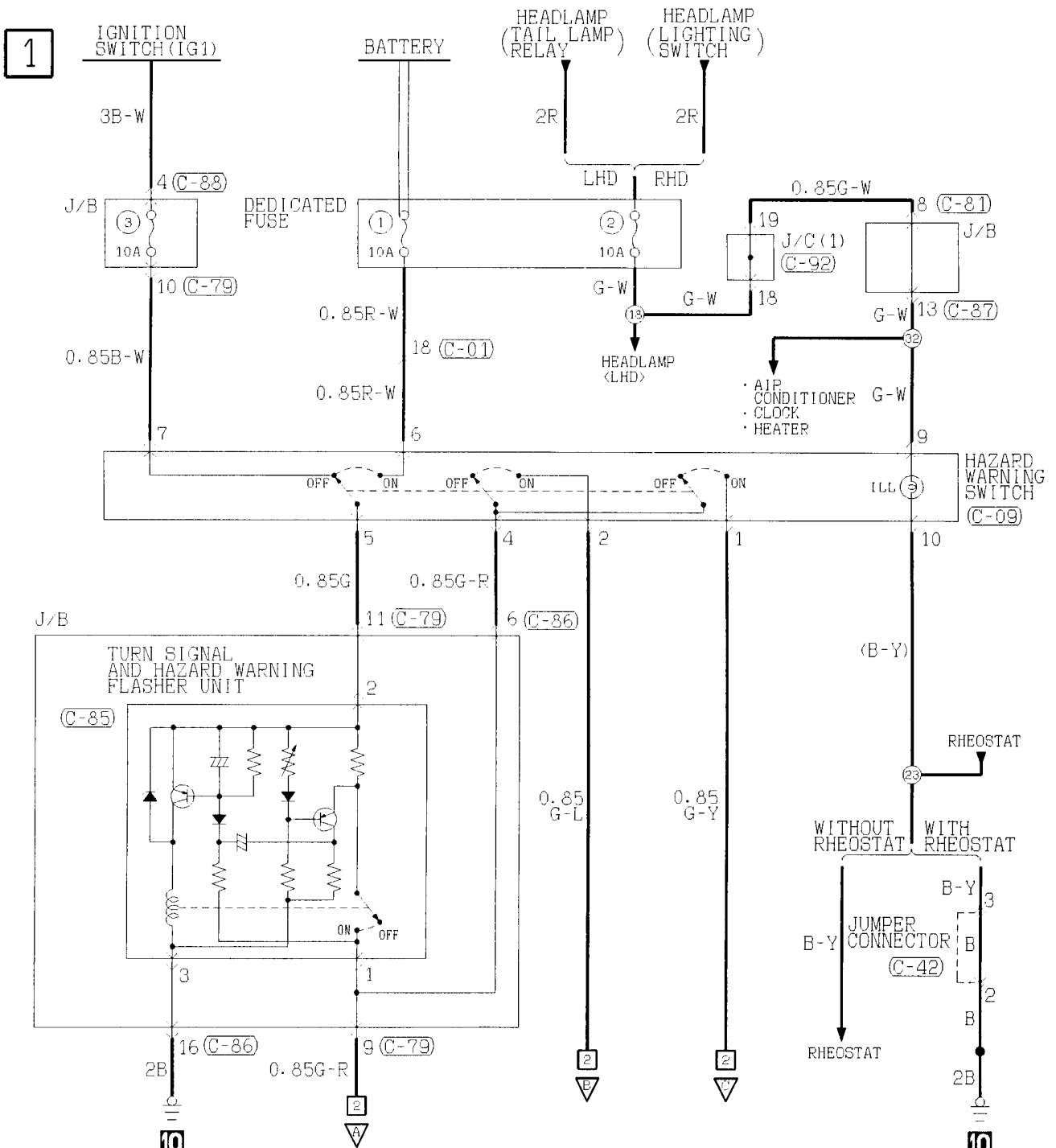
(F-12)

1	2
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NOTES

TURN-SIGNAL LAMP AND HAZARD WARNING LAMP



(A-24) M1802603

1	2
3	

(A-31) M1802603

1	2
3	

(C-01) MU801461

1	2	3	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	18	19	20	21	22

(C-05)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

(C-06)

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

(C-09)

1	2	3	4		
5	6	7	8	9	10

(C-42)

1	2	3	4
---	---	---	---

(C-88) (MU801342)

1	2
3	4

(C-92) MU801559

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

(C-93) MU801559

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

(D-02) MU801461 \*3

1	2	3	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	18	19	20	21	22

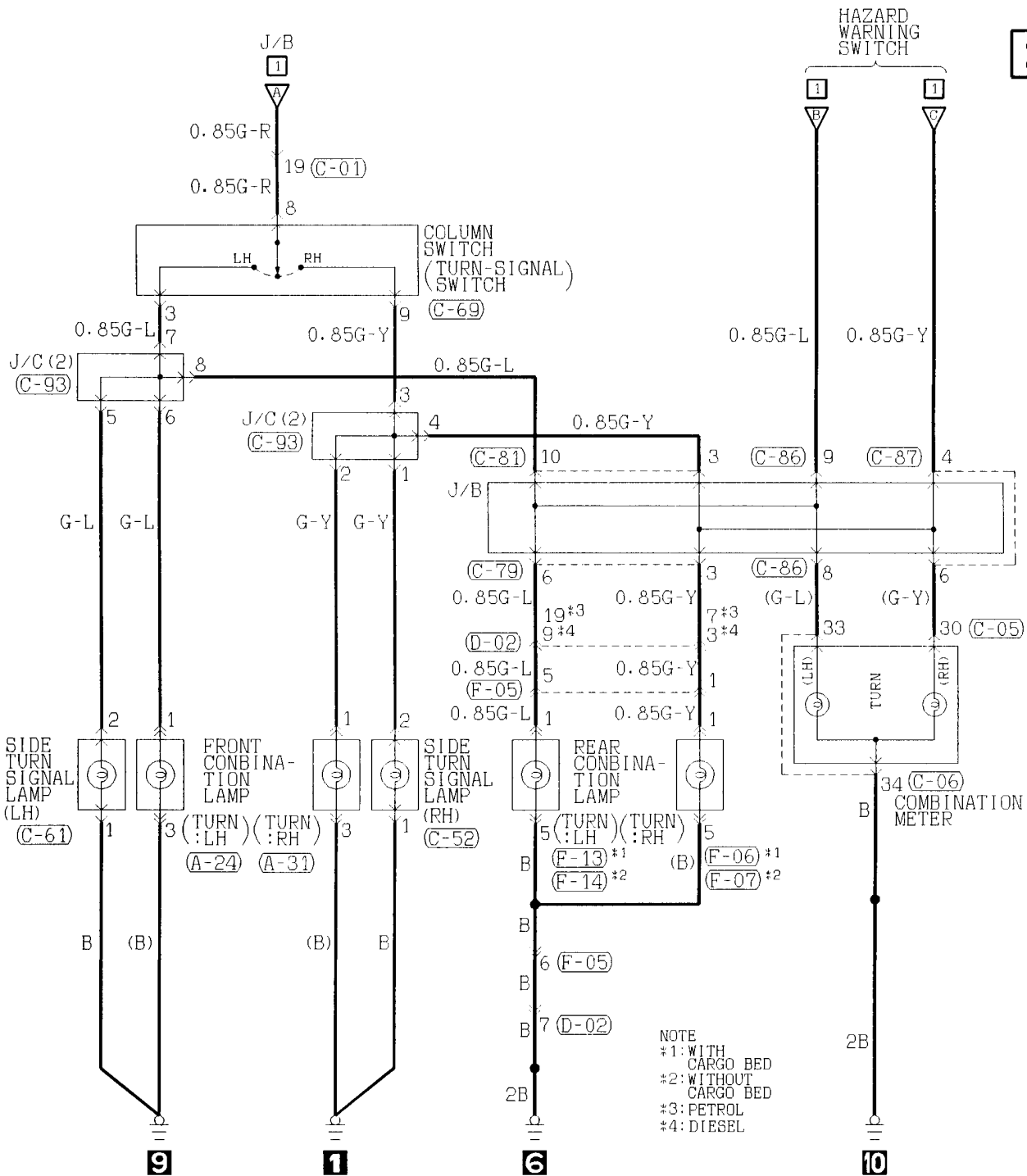
MU801453 \*4

1	2	3	4	5	6		
7	8	9	10	11	12	13	14

(F-05) MU802609

1	2	3	4		
5	6	7	8	9	10



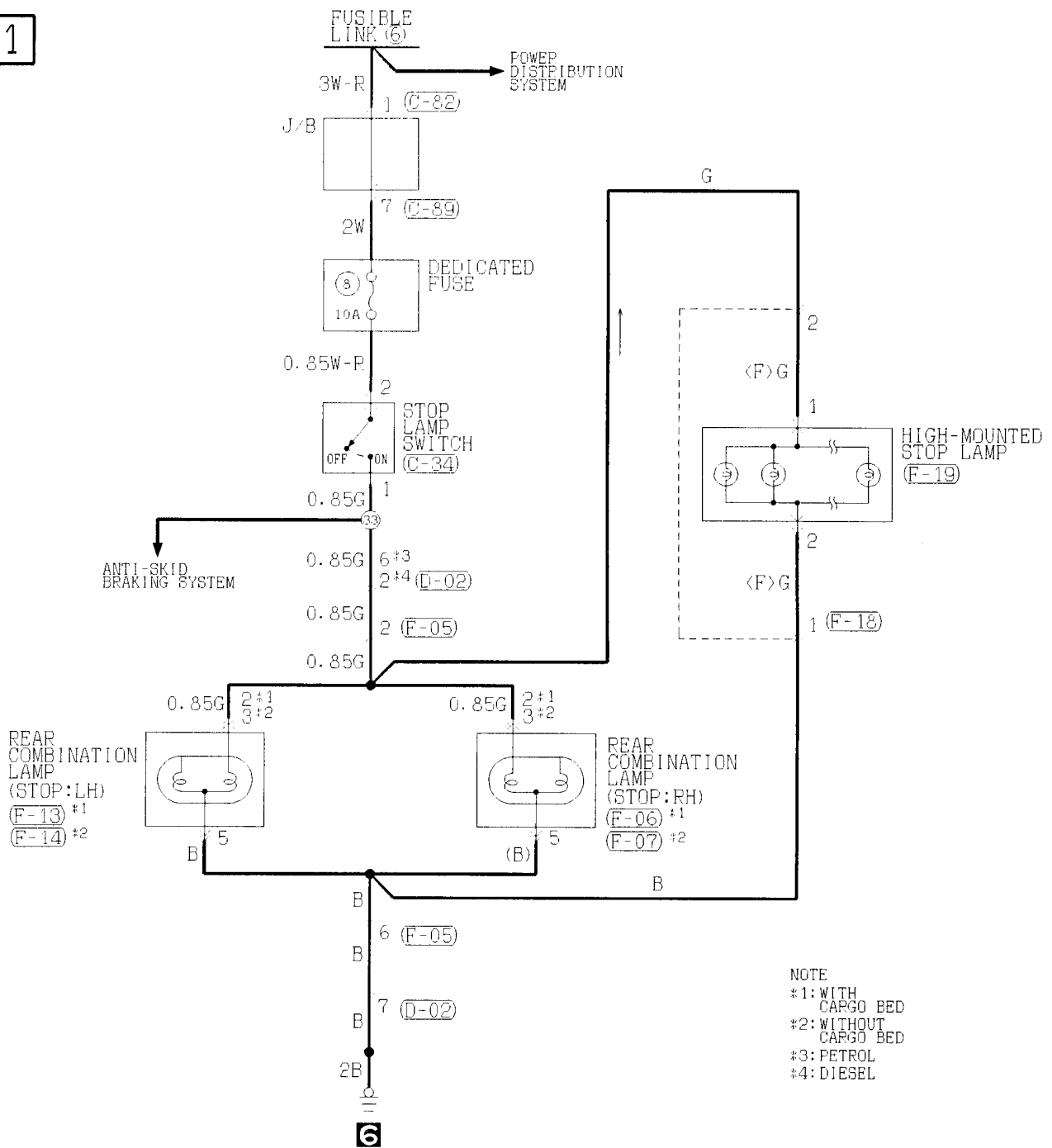


NOTE  
 \*1: WITH CARGO BED  
 \*2: WITHOUT CARGO BED  
 \*3: PETROL  
 \*4: DIESEL


MU801451  
 Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue  
 BR: Brown    O : Orange        GR: Gray     R : Red  
 W : White    SB: Sky blue     P : Pink     Y : Yellow  
 V : Violet

STOP LAMP

1

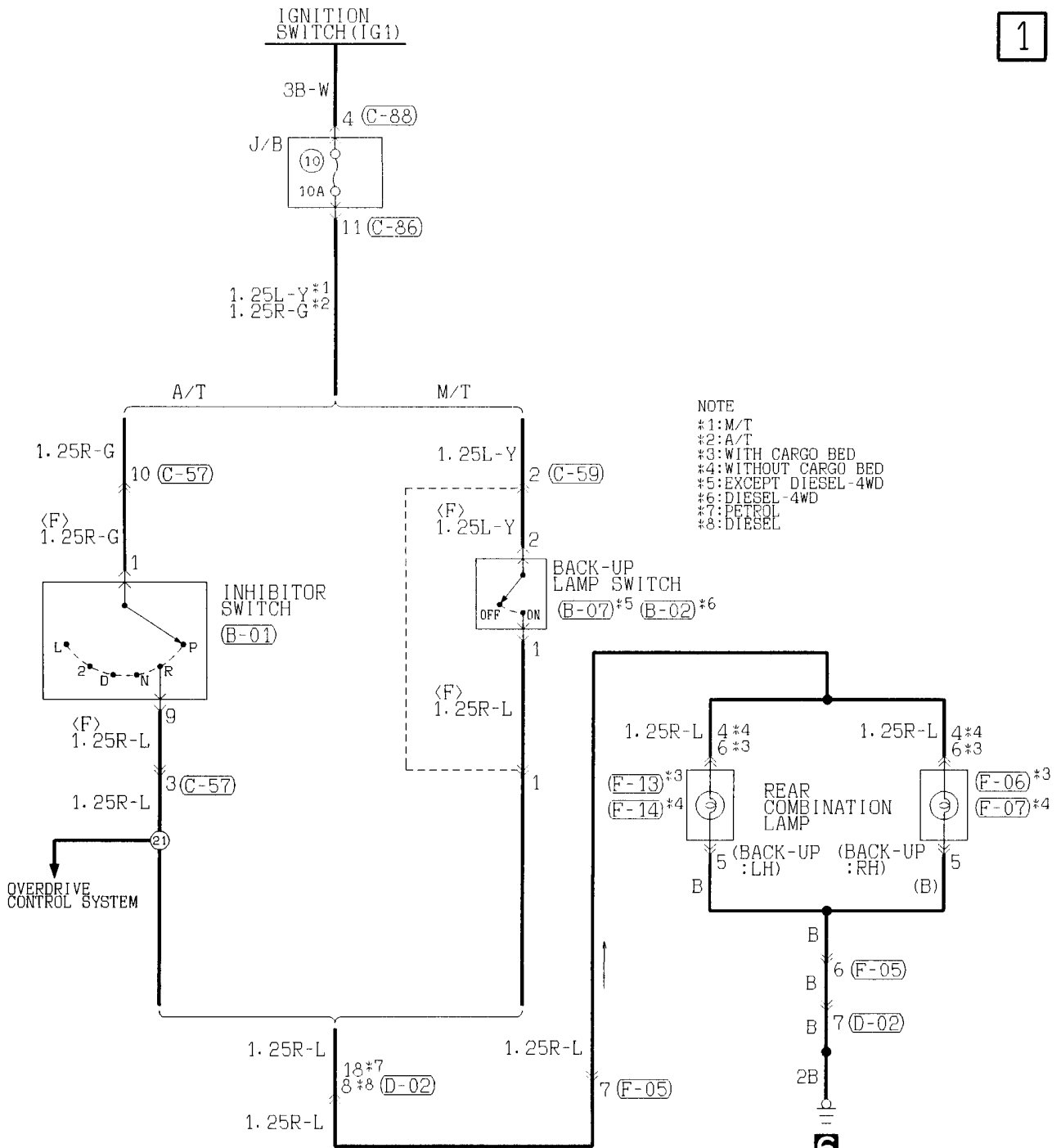


NOTE  
 #1: WITH CARGO BED  
 #2: WITHOUT CARGO BED  
 #3: PETROL  
 #4: DIESEL

<b>C-34</b> MU801453 1 2	<b>C-82</b> 1	<b>C-89</b> (MU801344) 1 2 M 3 4 5 6 7 8	<b>D-02</b> MU801461 *3 1 2 3 4 5 M 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	<b>F-05</b> MU802609 *4 1 2 3 M 4 5 6 7 8 9 10 11 12 13 14	<b>F-06</b> 1 2 3 4 5 6	<b>F-07</b> 1 2 3 4 5 6 7 8	<b>F-13</b> 1 2 3 4 5 6
<b>F-14</b> 1 2 3 4 5 6	<b>F-18</b> 1 2	<b>F-19</b> 1 2	Wire colour code B : Black    LG: Light green BR: Brown    O : Orange W : White    SB: Sky blue V : Violet	G : Green    L : Blue GR: Gray    P : Red P : Pink    Y : Yellow			

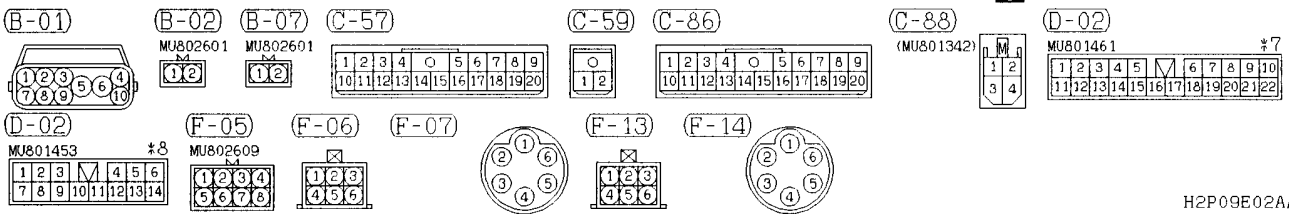
BACK-UP LAMP

1

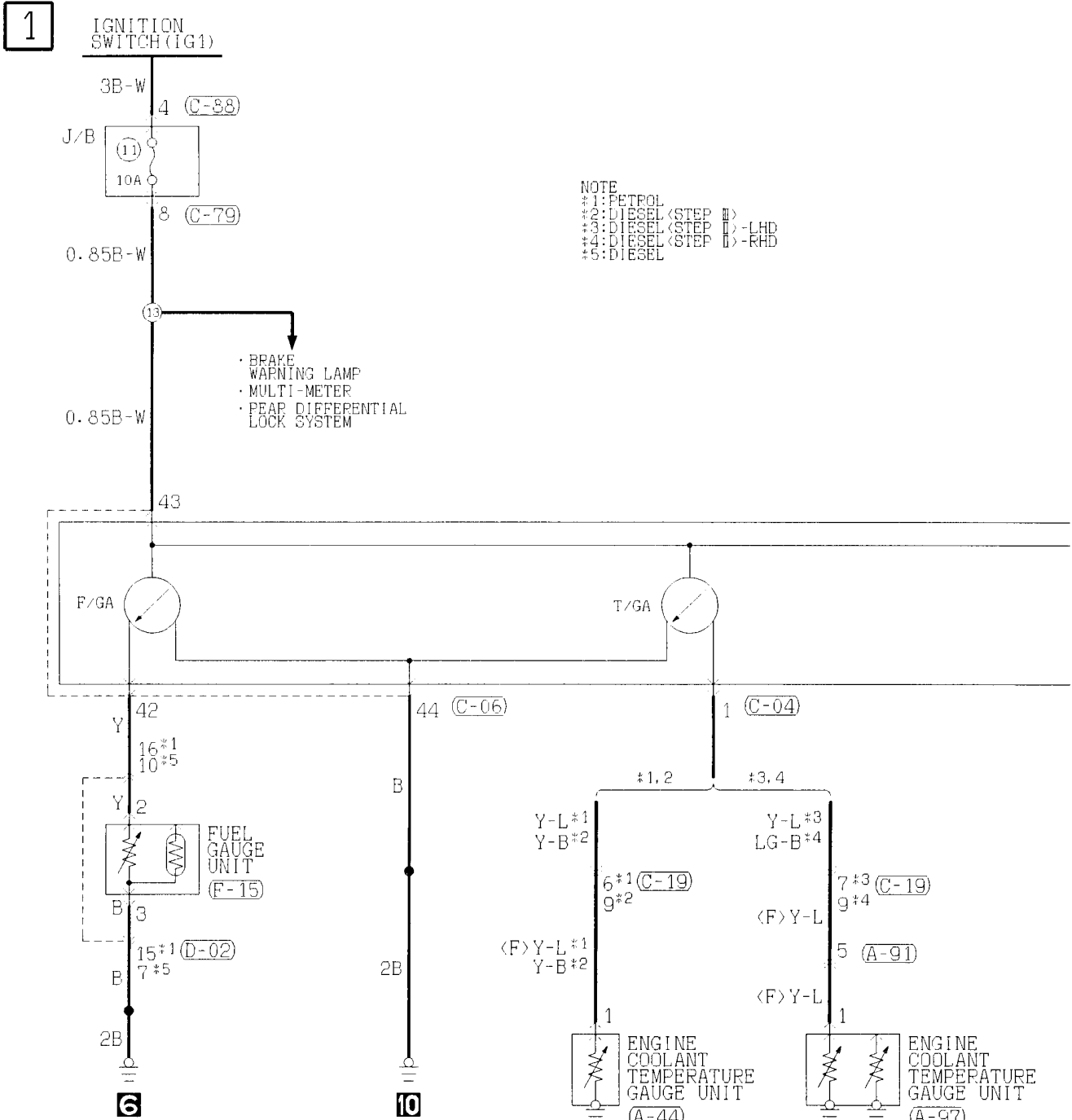


NOTE

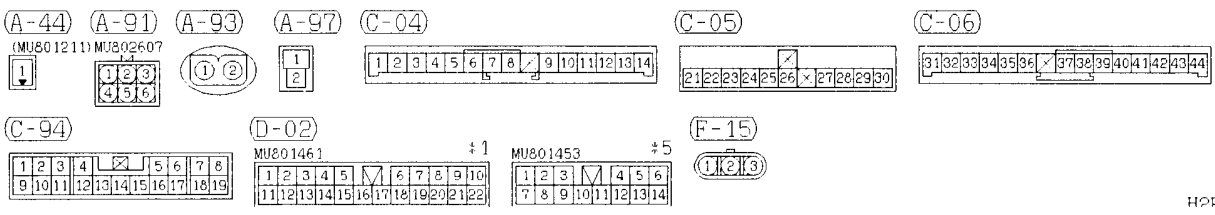
- #1: M/T
- #2: A/T
- #3: WITH CARGO BED
- #4: WITHOUT CARGO BED
- #5: EXCEPT DIESEL-4WD
- #6: DIESEL-4WD
- #7: PETROL
- #8: DIESEL



METER AND GAUGE

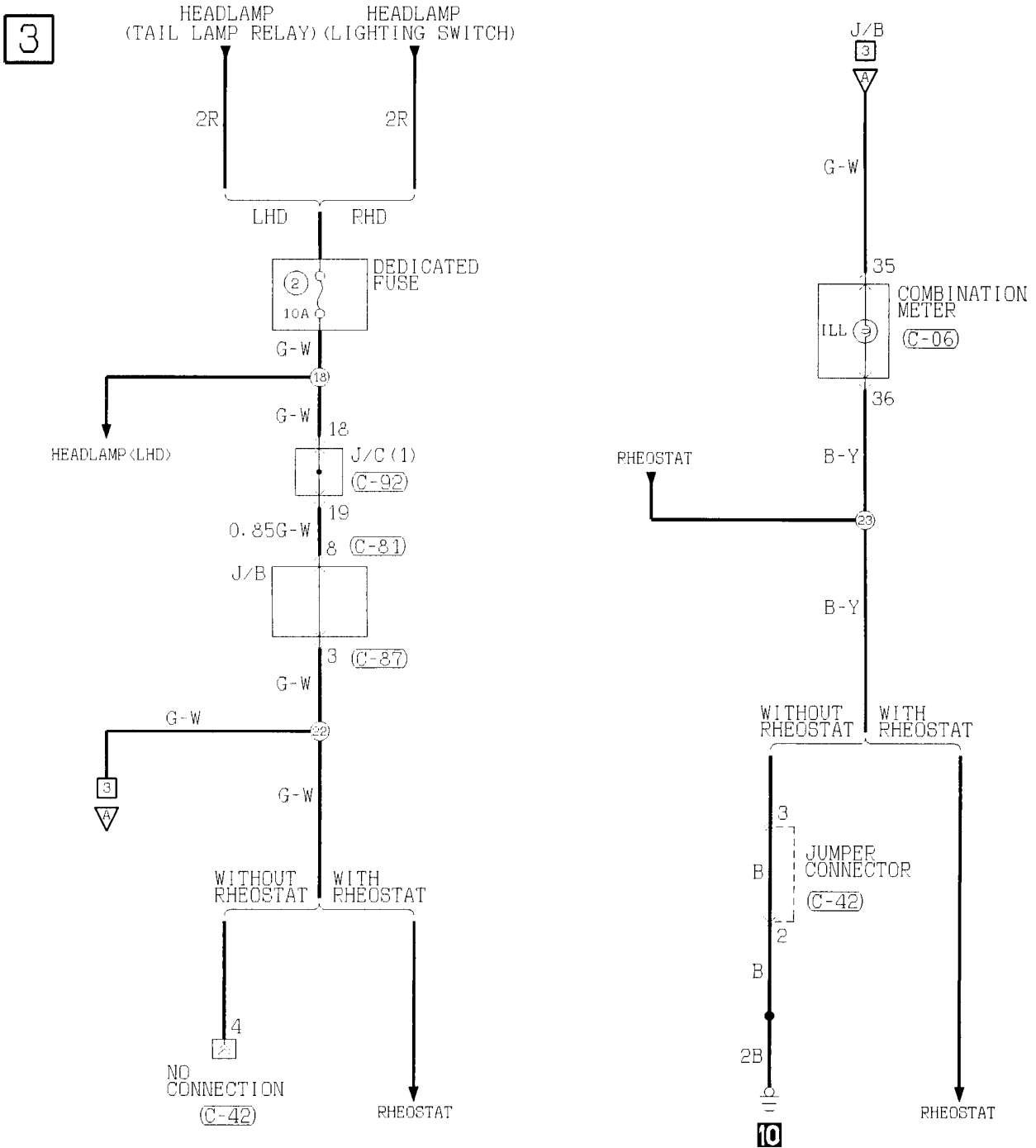


NOTE  
 \*1: PETROL  
 \*2: DIESEL (STEP 1)  
 \*3: DIESEL (STEP 2) -LHD  
 \*4: DIESEL (STEP 3) -LHD  
 \*5: DIESEL (STEP 3) -RHD





METER AND GAUGE (CONTINUED)



(C-06)

31	32	33	34	35	36	37	38	39	40	41	42	43	44
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(C-42)

1	2	3	4
---	---	---	---

(C-81)

1	2	3	4	5		
6	7	8	9	10	11	12

(C-87)

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

(C-92)

MU801559

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

Wire colour code

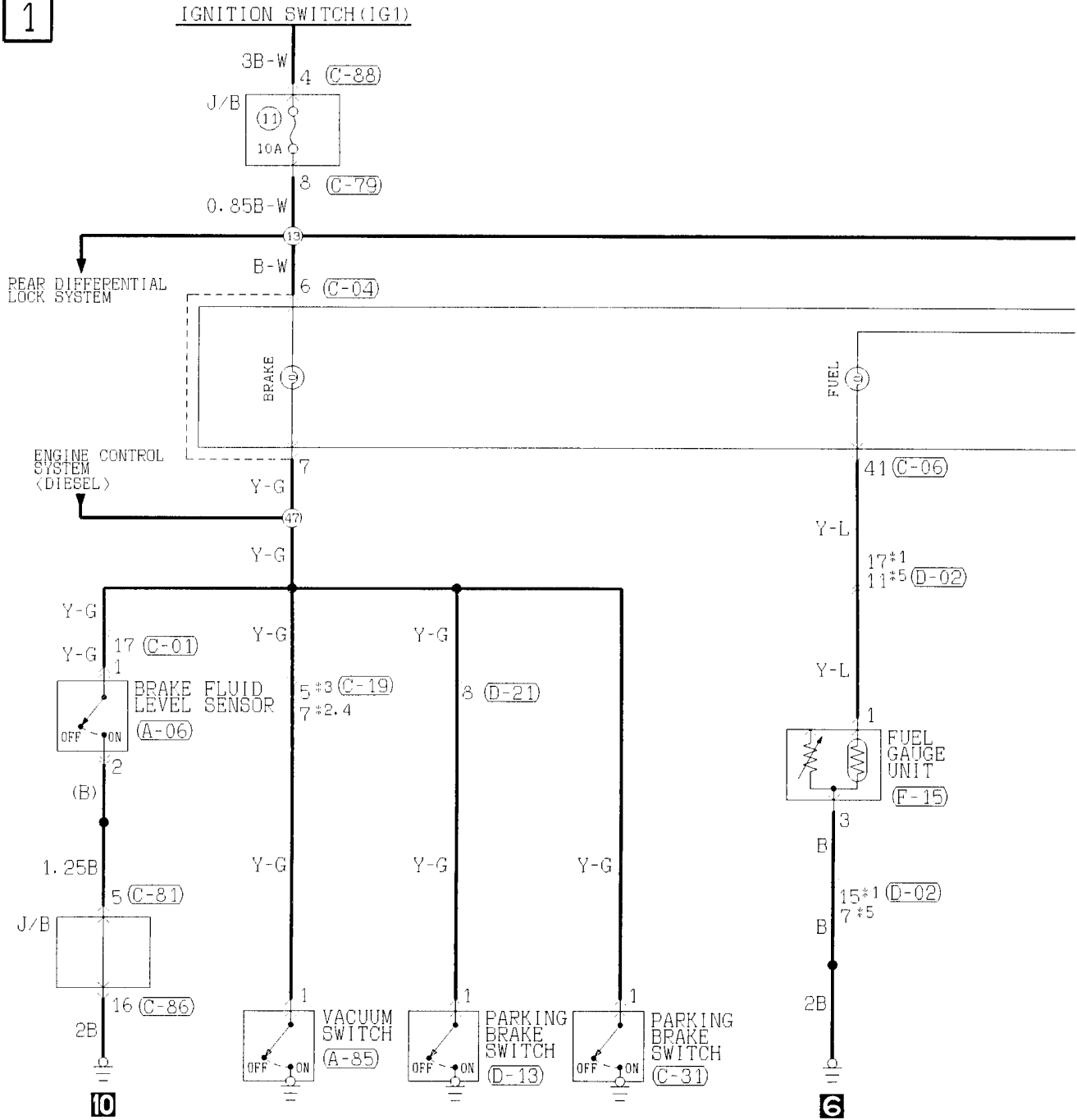
B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

NOTES

# BRAKE WARNING LAMP FUEL WARNING LAMP

Vehicles without SRS

1



(A-06) MU802665 1 2	(A-17) MU801211 1 2 3 4	(A-73) MU802602 1	(A-83) 1 2	(A-85) 1	(C-01) MU801461 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	(C-04) 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(C-06) 3 1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 4 0 4 1 4 2 4 3 4 4
(C-86) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	(C-88) (MU801342) 1 2 3 4	(C-94) MU801559 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	(D-02) MU801461 #1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MU801453 #5 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(D-13) (MU801211) 1		



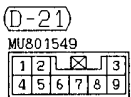
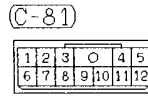
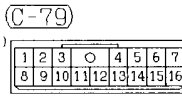
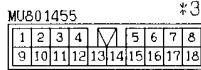
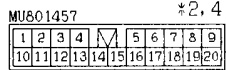
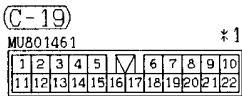
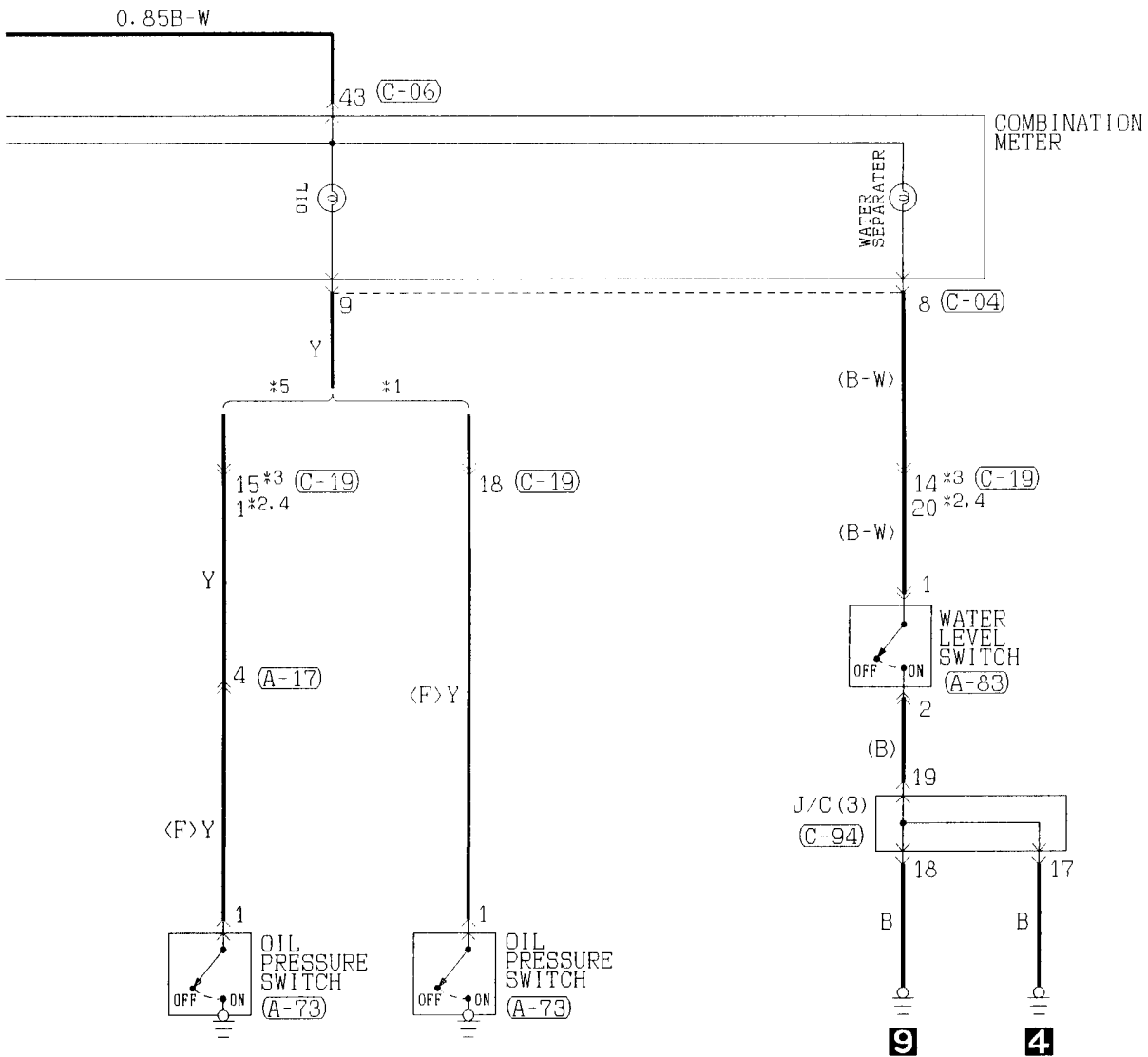
OIL PRESSURE WARNING LAMP

FUEL FILTER WARNING LAMP

Diesel-powered vehicles

2

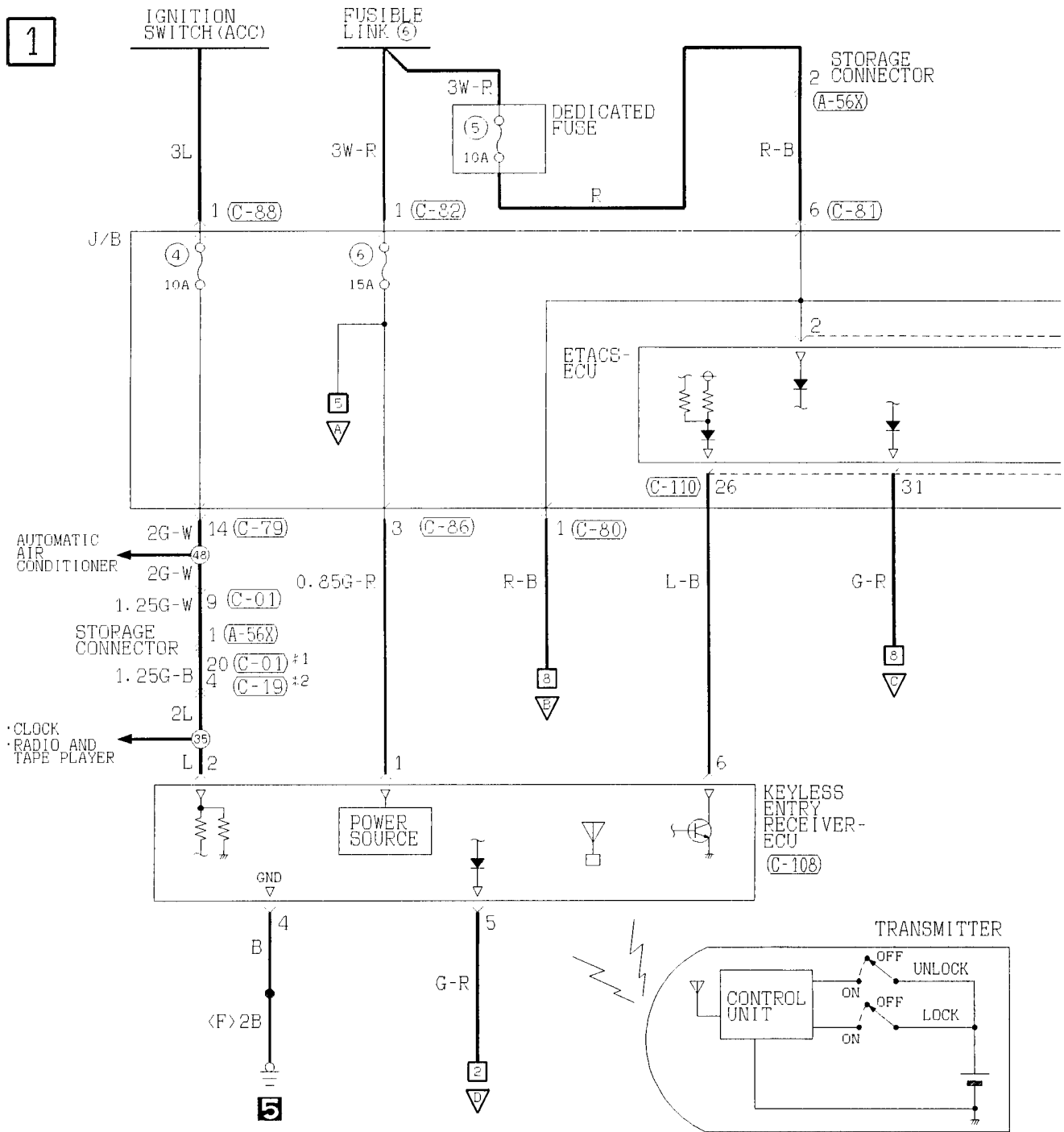
NOTE  
 \*1: PETROL  
 \*2: DIESEL (STEP III)  
 \*3: DIESEL (STEP II) -LHD  
 \*4: DIESEL (STEP II) -RHD  
 \*5: DIESEL



Wire colour code  
 B : Black LG: Light green G : Green L : Blue  
 BR: Brown O : Orange GR: Gray R : Red  
 W : White SB: Sky blue P : Pink Y : Yellow  
 V : Violet

# CENTRAL DOOR LOCKING SYSTEM

Vehicles with keyless entry system



(A-56X)  
MU801541

1	2
1	2

(C-01)  
MU801461

1	2	3	4	5	M	6	7	8	9	10	
11	12	13	14	15	16	17	18	19	20	21	22

(C-19)  
MU801457

1	2	3	4	M	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19	20

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-79)

1	2	3	0	4	5	6	7	
8	9	10	11	12	13	14	15	16

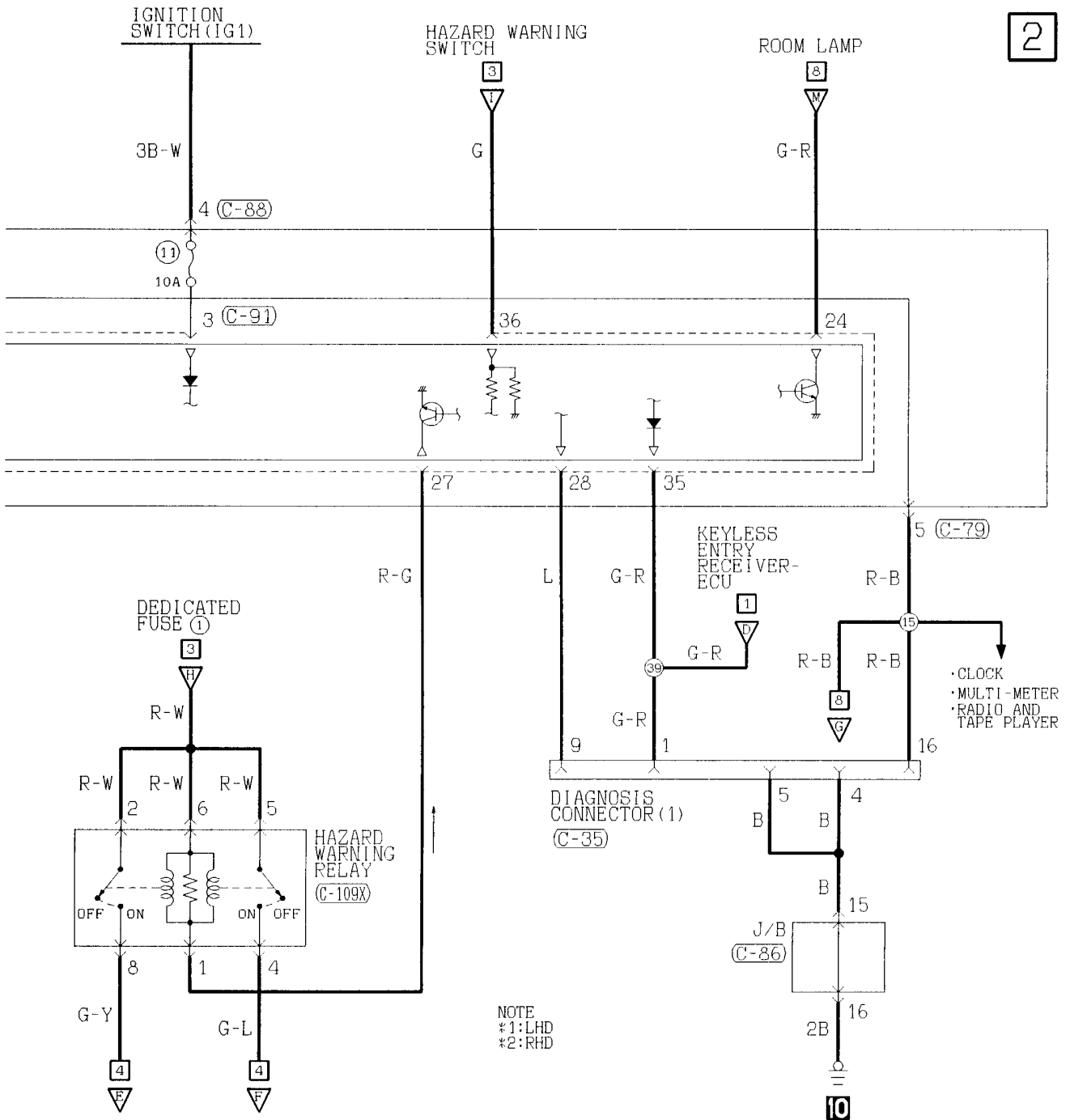
(C-80)

0	1	2
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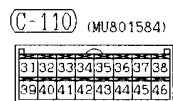
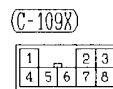
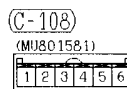
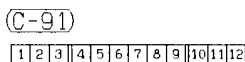
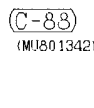
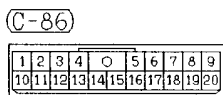
(C-81)

1	2	3	0	4	5	
6	7	8	9	10	11	12

2

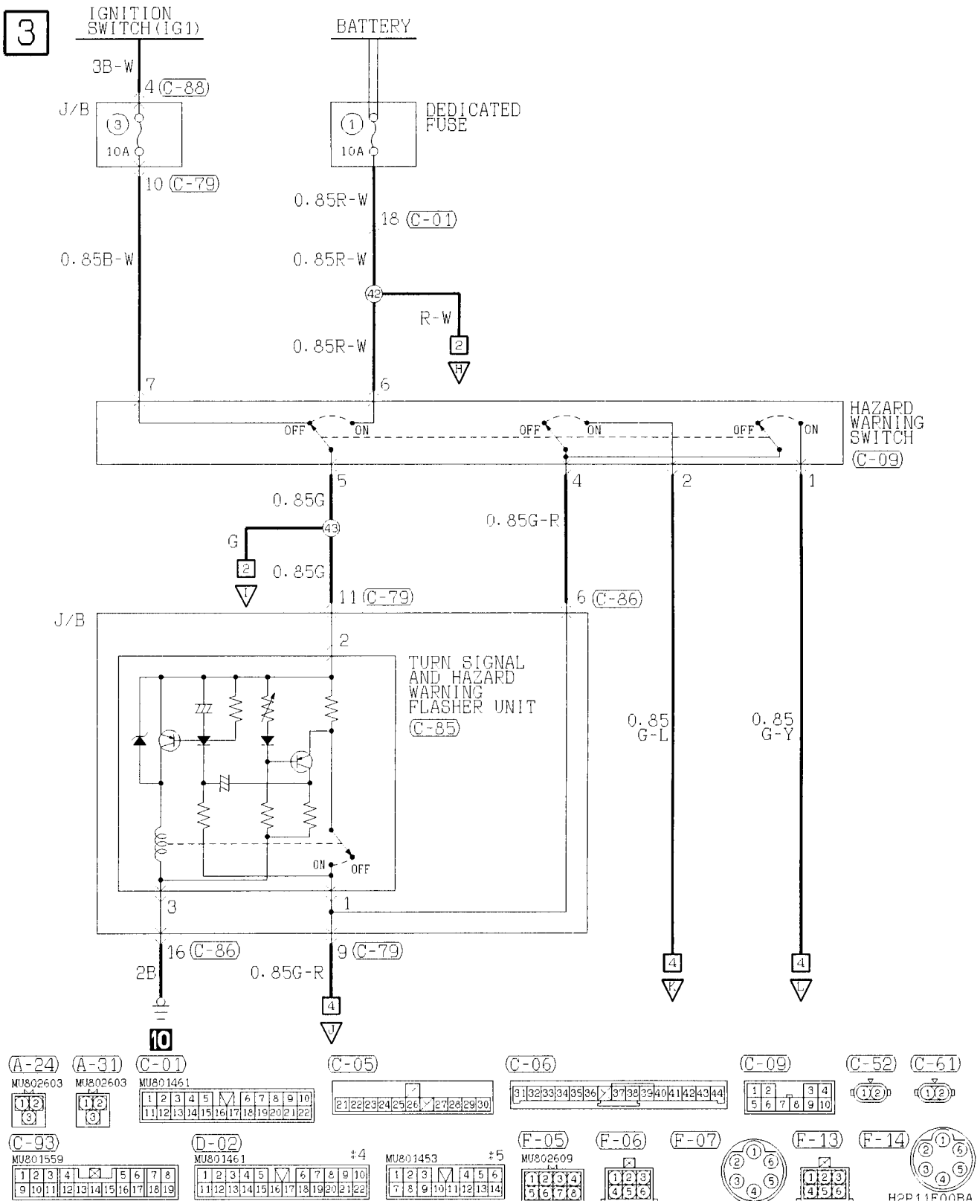


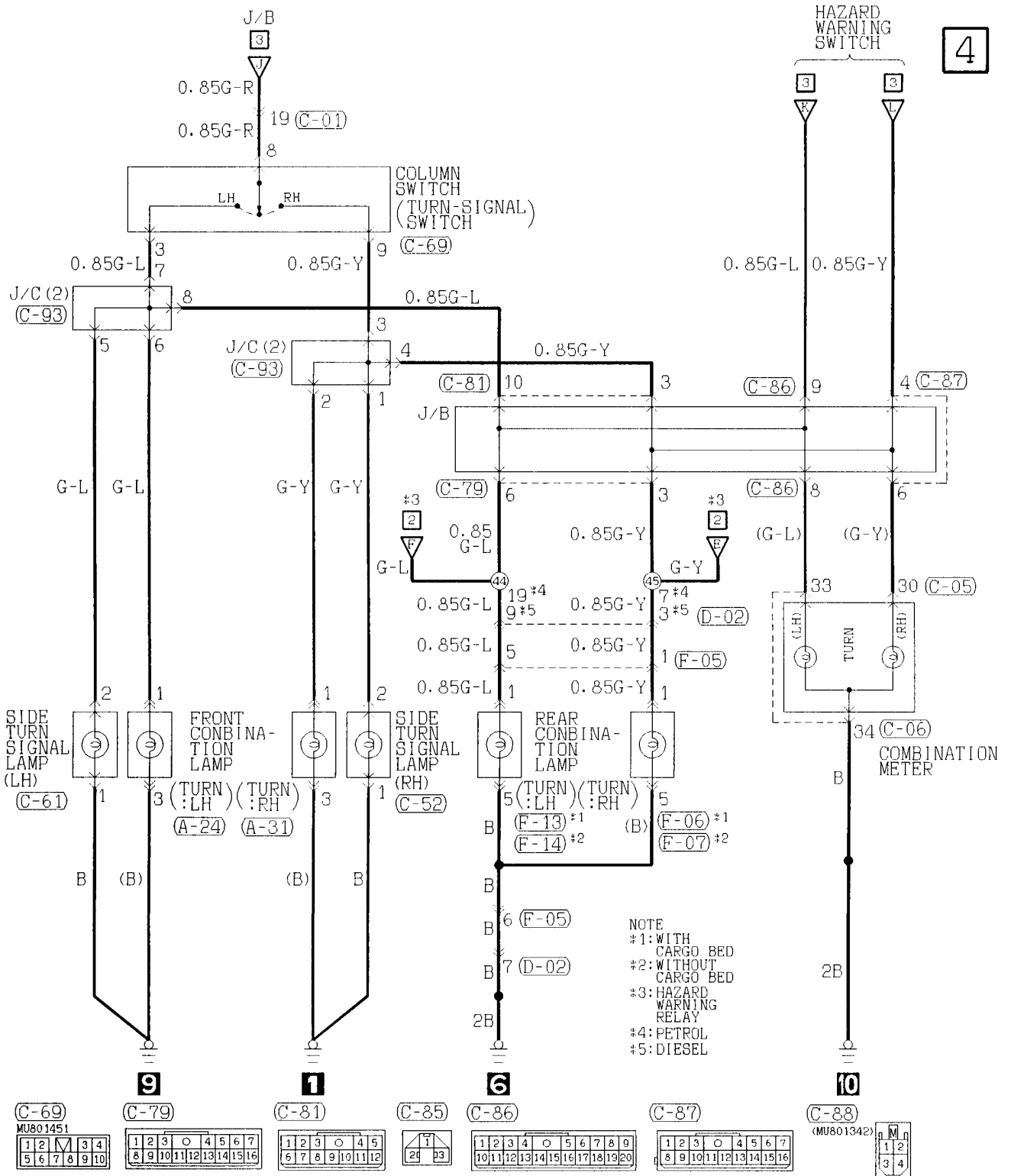
NOTE  
 #1:LHD  
 #2:RHD



Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

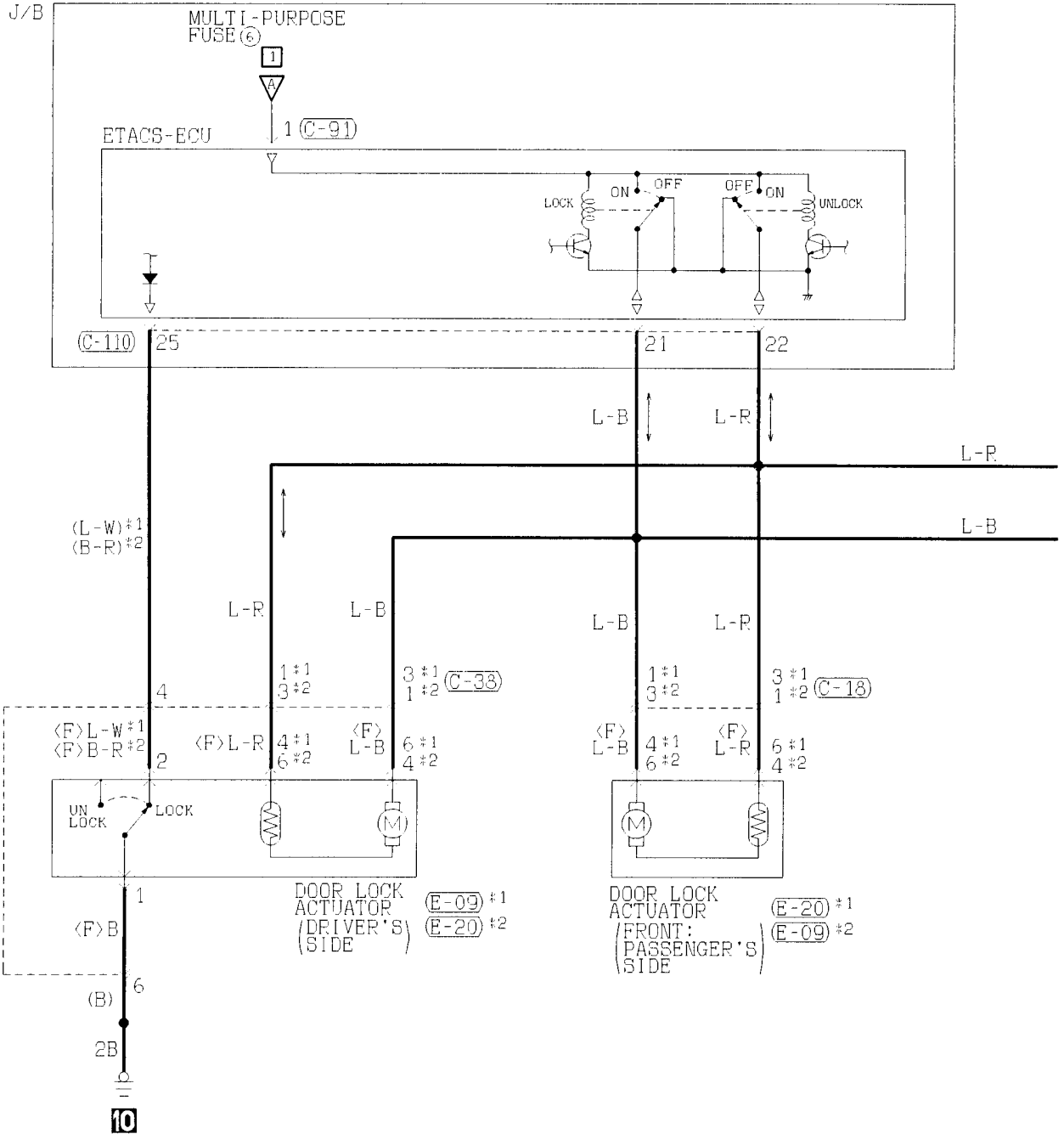
**CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system>  
(CONTINUED)**





CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system>  
(CONTINUED)

5



(C-18) MU801547

1	2	3	4	5	6	7
3	4	5	6	7		

(C-38) MU801547

1	2	3	4	5	6	7
3	4	5	6	7		

(C-91)

1	2	3	4	5	6	7	8	9	10	11	12
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(C-110) (MU801584)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	

(D-05) MU801545

1	2	3	4	5
2	3	4	5	

(D-15) MU801545

1	2	3	4	5
2	3	4	5	

(D-22)

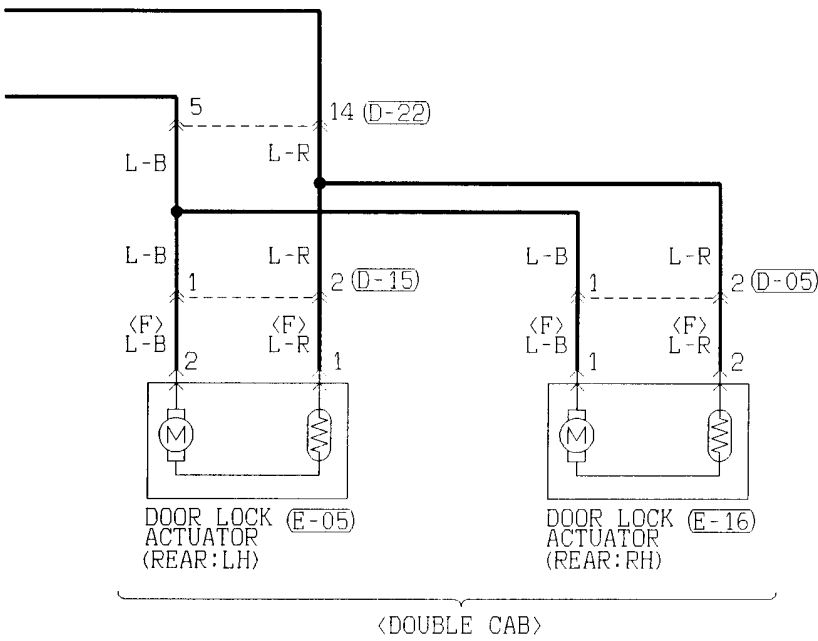
1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

(E-05)

1	2	3	4	5
3	4	5		

6

NOTE  
 \*1:LHD  
 \*2:RHD



(E-09)  
 MU802341



(E-16)  
 MU802341



(E-20)  
 MU802341

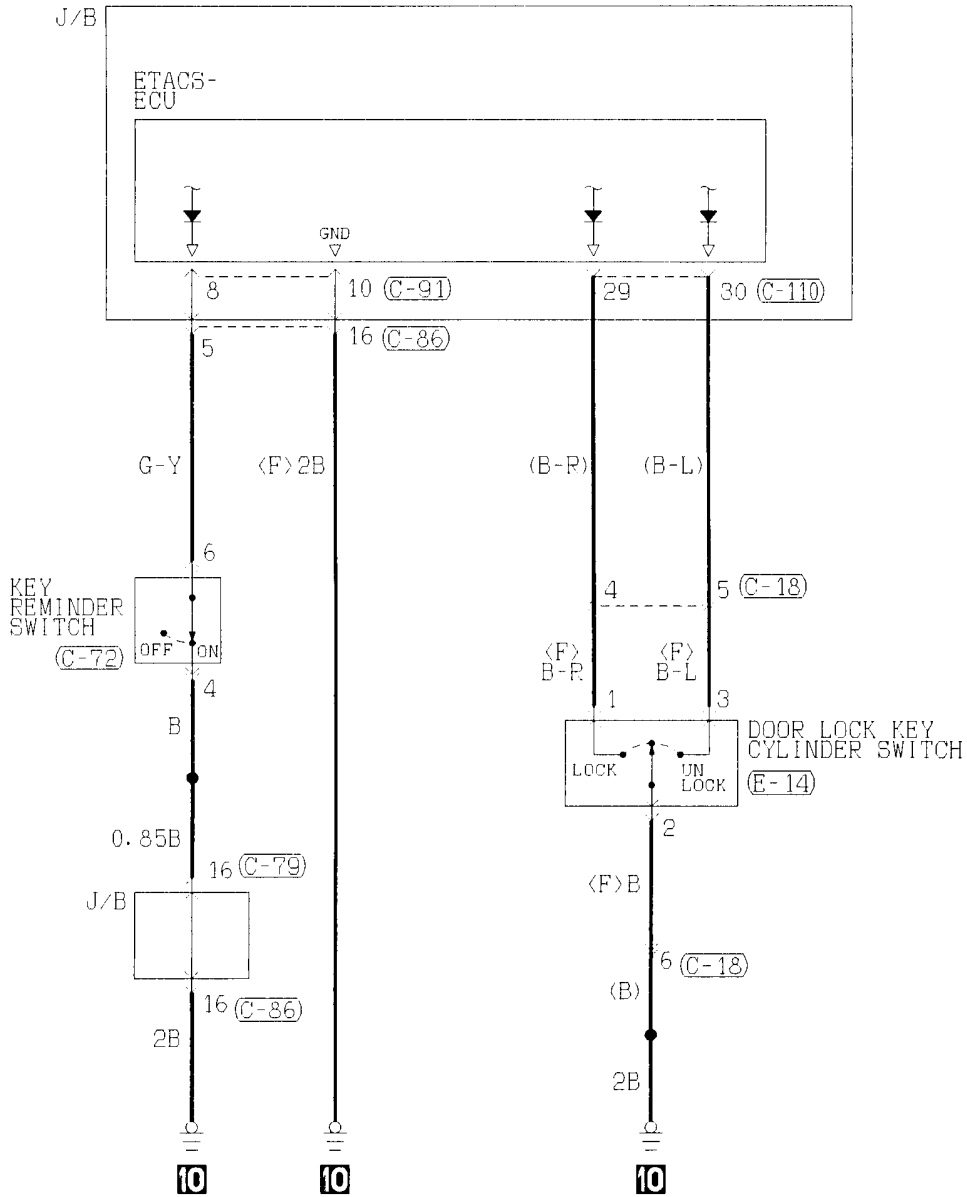


Wire colour code

B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

CENTRAL DOOR LOCKING SYSTEM <Vehicles with keyless entry system>  
(CONTINUED)

7



(C-06)

31	32	33	34	35	36	37	38	39	40	41	42	43	44
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(C-18)

1	2	3	4	5	6	7
---	---	---	---	---	---	---

(C-72)

1	2	3	4	5	6	7
---	---	---	---	---	---	---

(C-79)

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

(C-80)

1	2
---	---

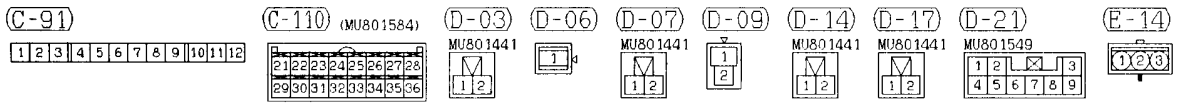
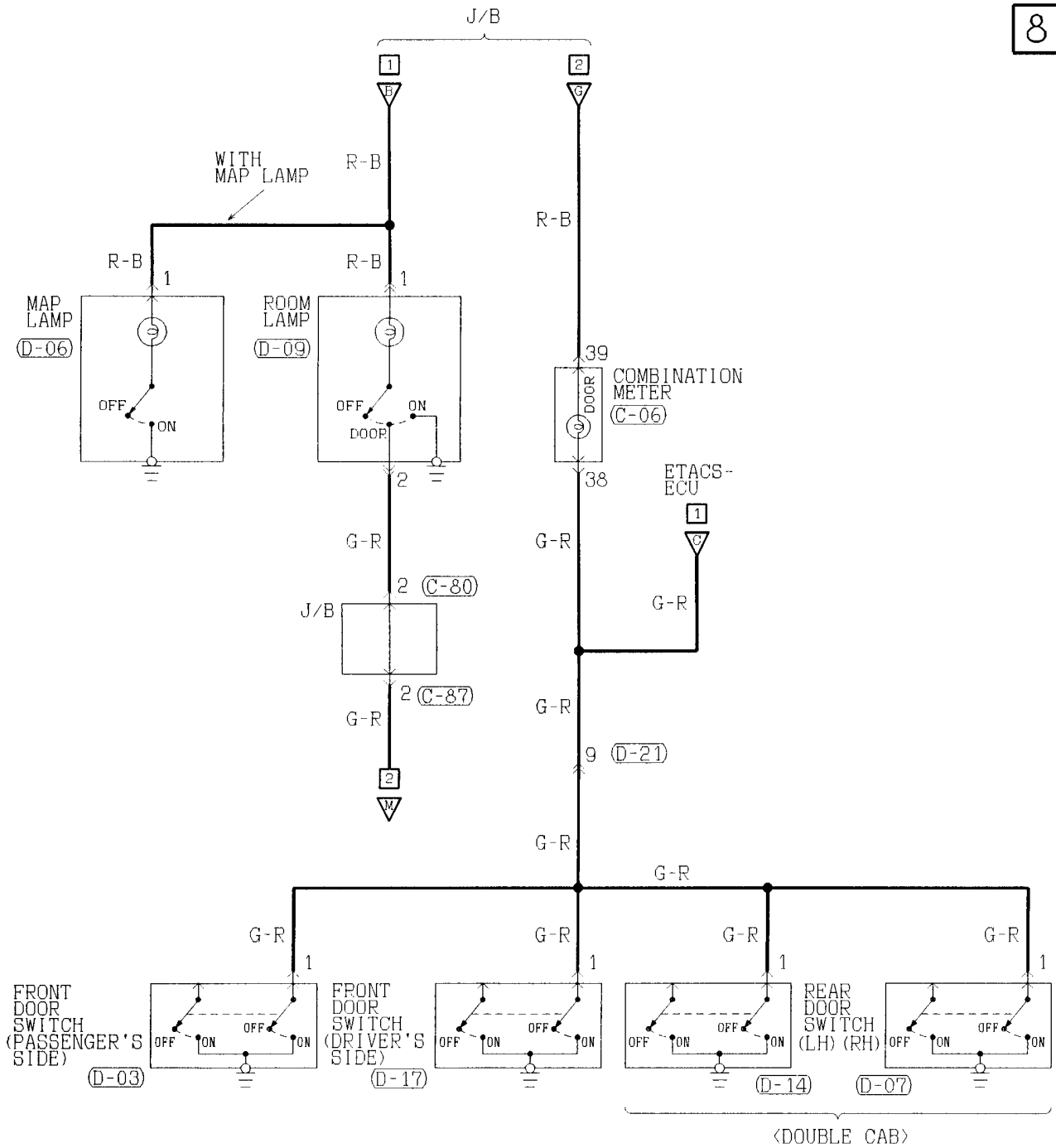
(C-86)

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

(C-87)

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

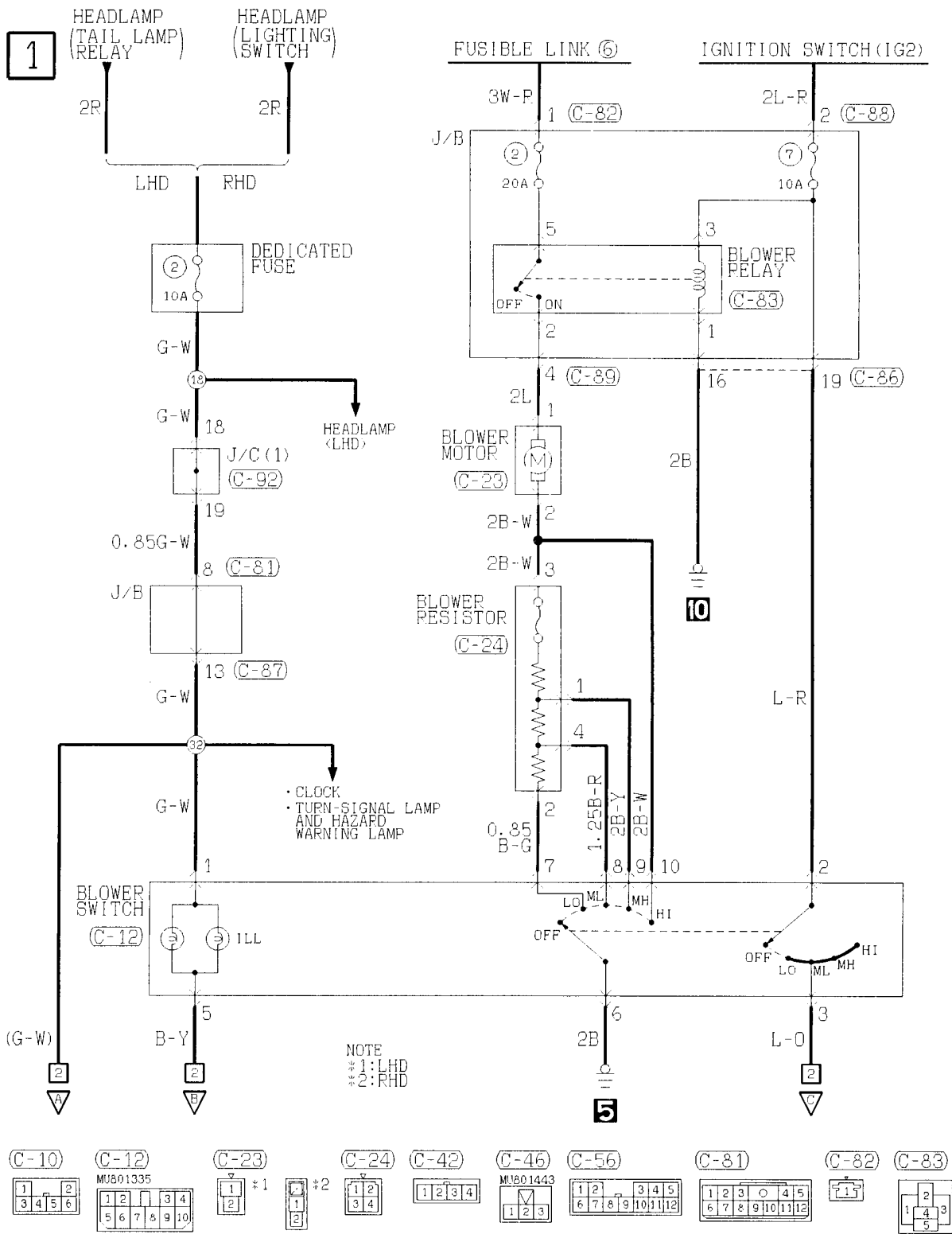




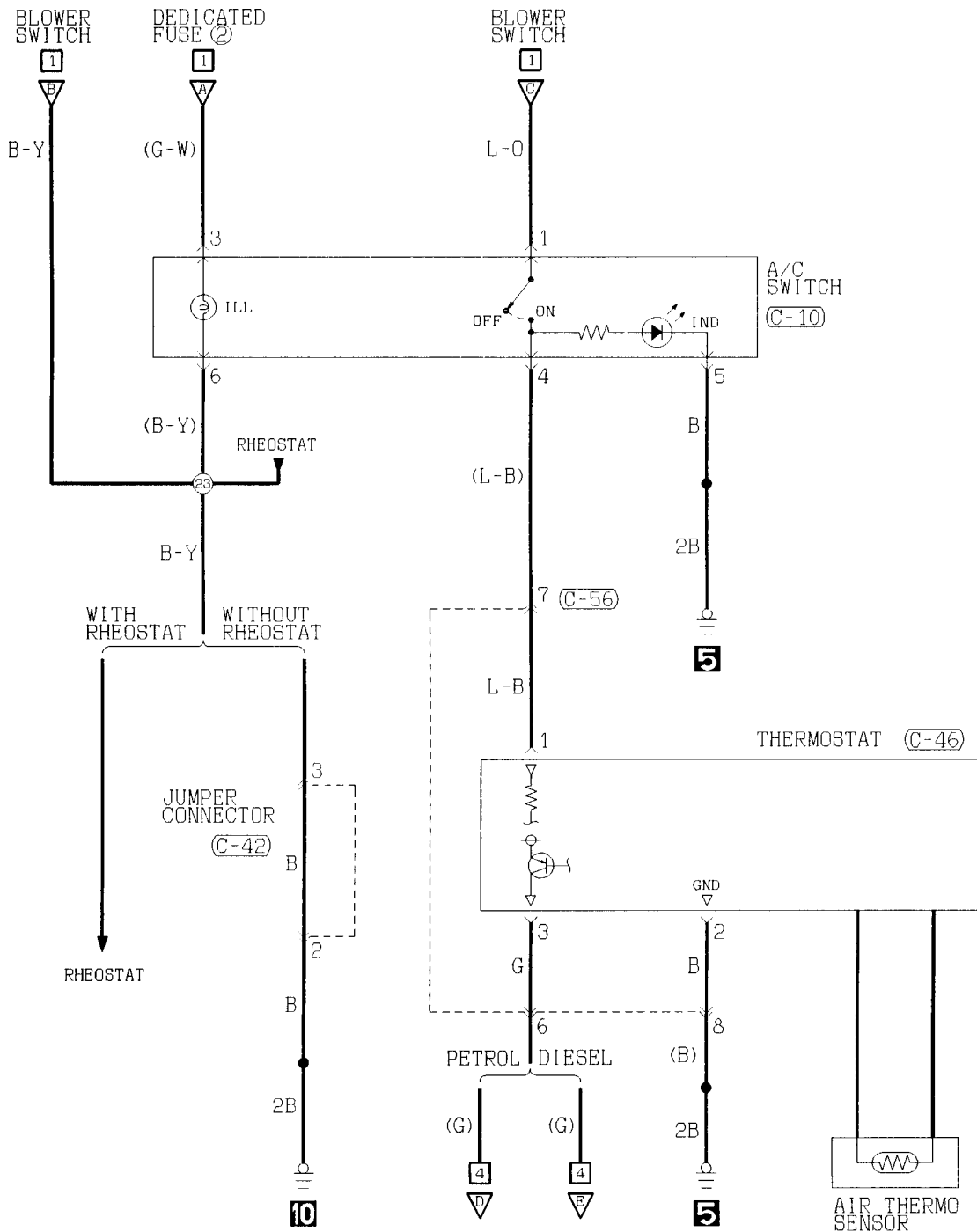
Wire colour code  
 B:Black LG:Light green G:Green L:Blue W:White Y:Yellow SB:Sky blue  
 BR:Brown O:Orange GR:Gray R:Red P:Pink V:Violet

MANUAL AIR CONDITIONER

Except diesel-powered vehicles <Step II>



2



(C-86)

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

(C-87)

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

(C-88)

(MU801342)

1	M	1
2		
3		4

(C-89)

(MU801344)

1	2	M	3	
4	5	6	7	8

(C-92)

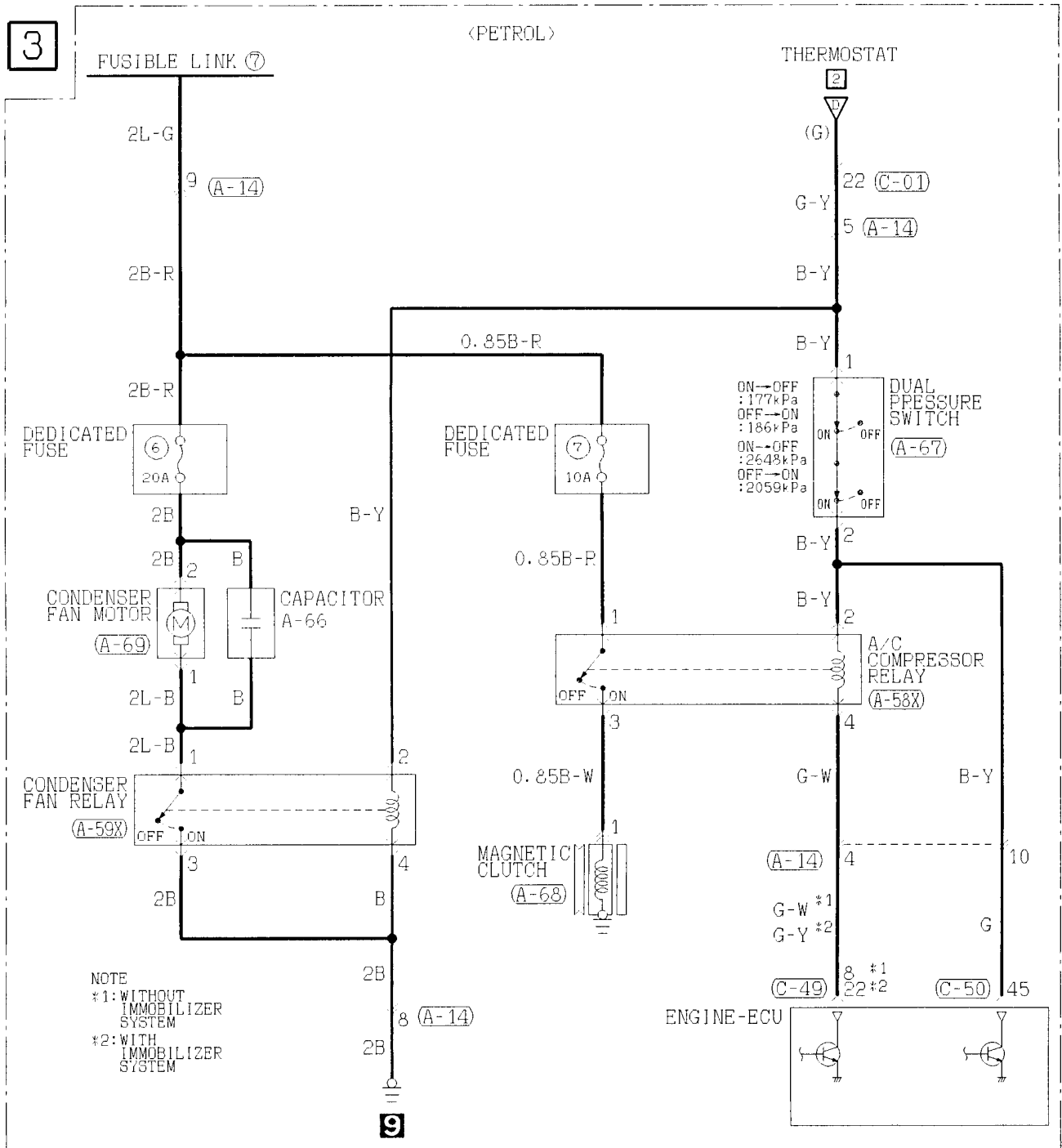
MU801559

1	2	3	4	L	5	6	7	8		
9	10	11	12	13	14	15	16	17	18	19

Wire colour code

B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

MANUAL AIR CONDITIONER <Except diesel-powered vehicles (Step II)>  
(CONTINUED)



(A-14) MU802645

1	2	3	4
6	7	8	9

(A-58X)

1	2
3	4

(A-59X)

1	2
3	4



(A-69) MU802601

1	2
---	---

(C-01) MU801461

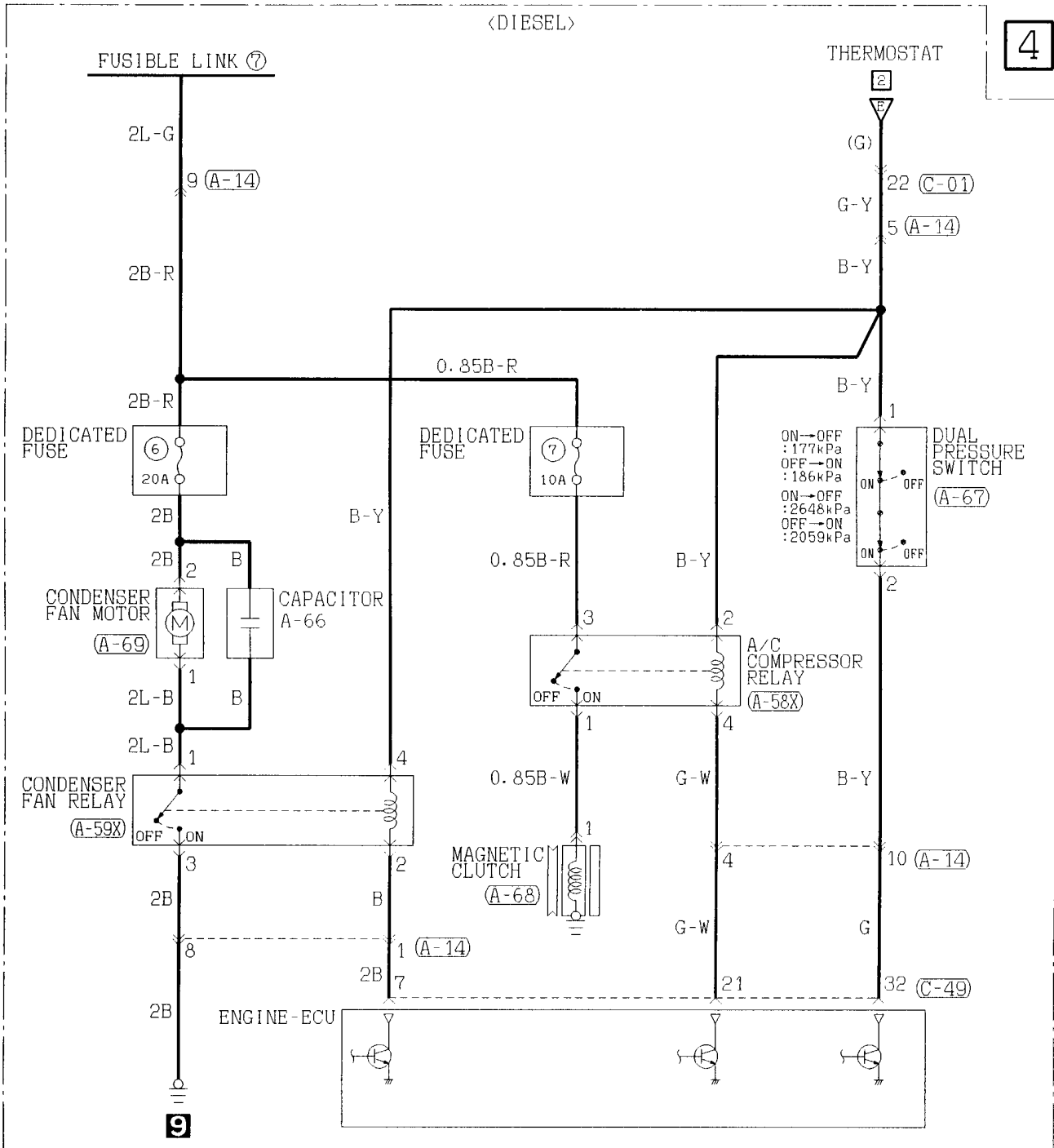
1	2	3	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	18	19	20	21	22

(C-49) (MU801824)

1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26

(C-50) (MU801822)

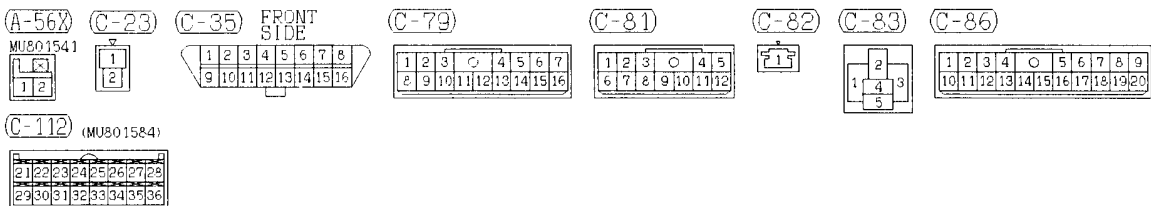
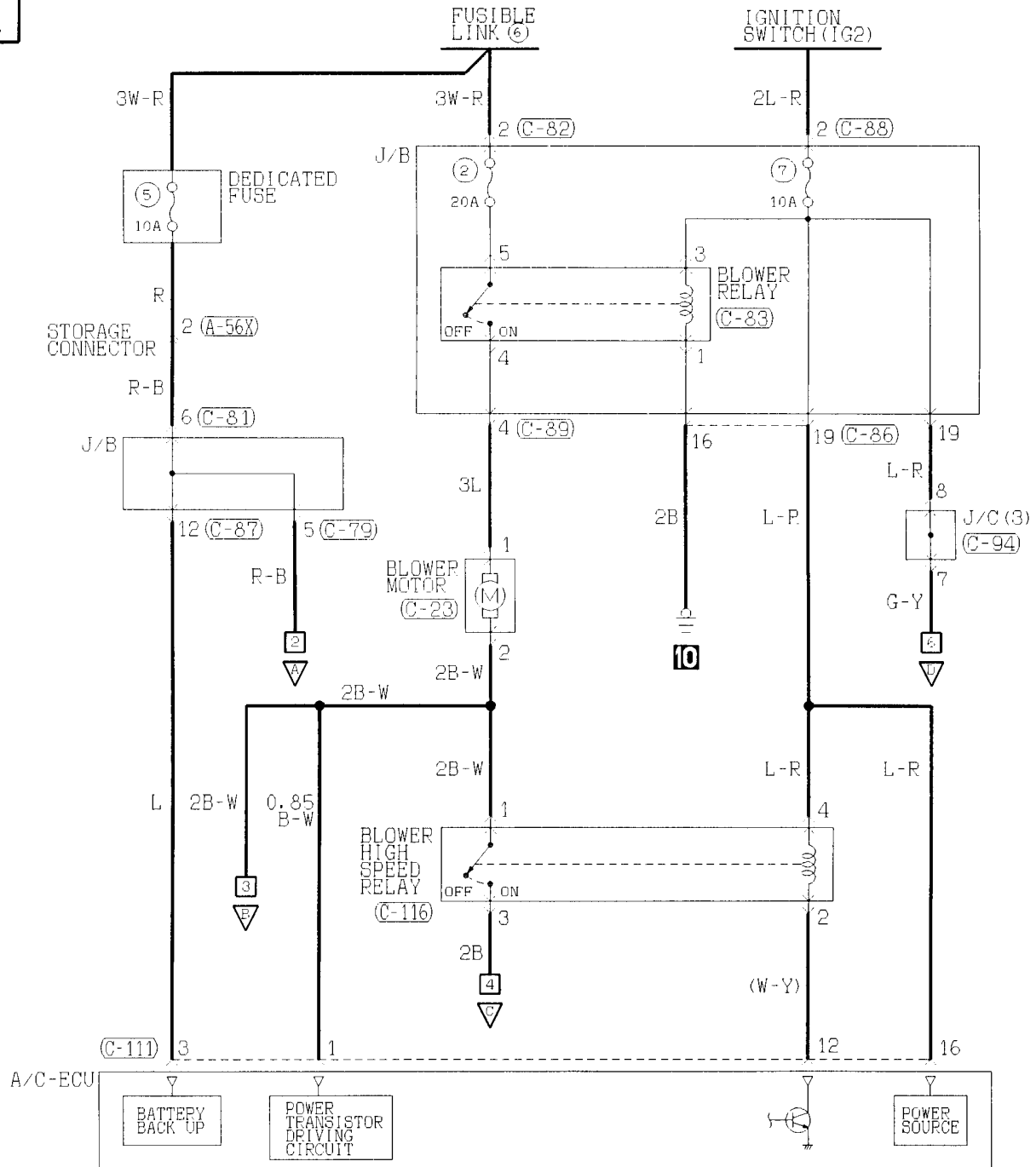
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

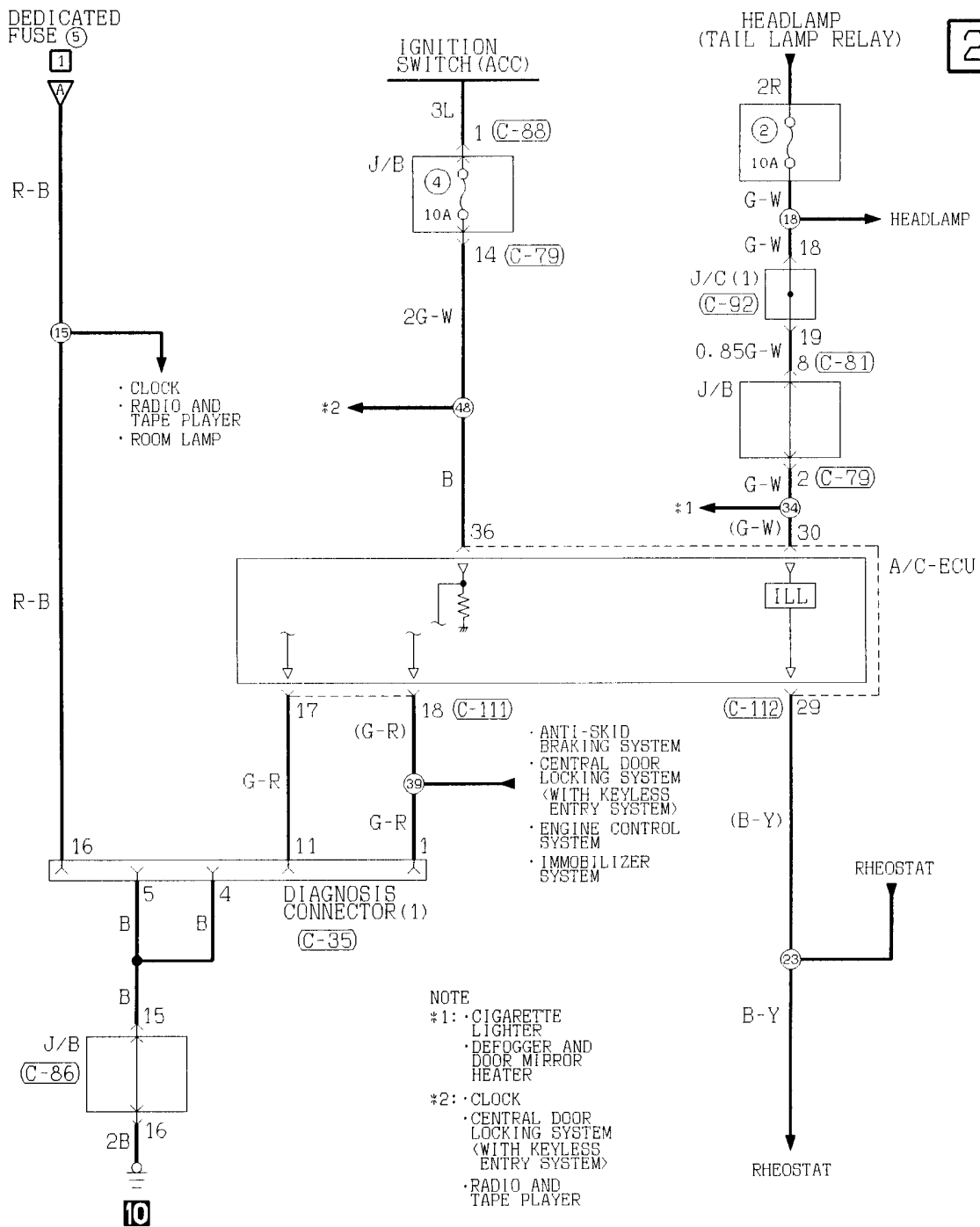


Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

AUTOMATIC AIR CONDITIONER

1





(C-87)

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

(C-88) (MU801342)

1	2
3	4

(C-89) (MU801344)

1	2	3		
4	5	6	7	8

(C-92) MU801559

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

(C-94) MU801559

1	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	16	17	18	19

(C-111) (MU801585)

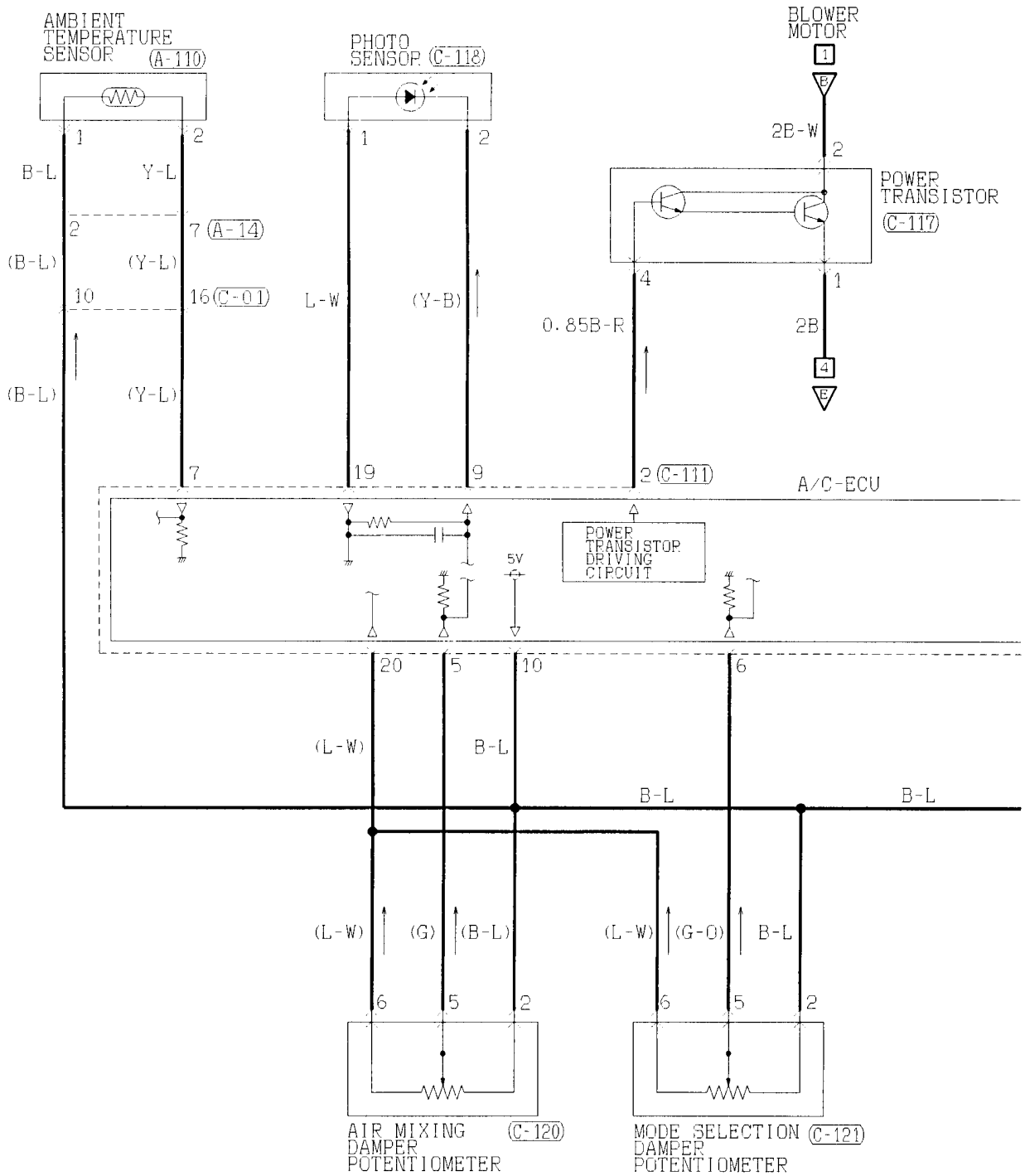
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Wire colour code

B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue  
BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

AUTOMATIC AIR CONDITIONER (CONTINUED)

3



(A-14) MU802645

1	2	3	4	5
6	7	8	9	10

(A-110)

1	2
---	---

(C-01) MU801461

1	2	3	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	18	19	20	21	22

(C-56)

1	2	3	4	5		
6	7	8	9	10	11	12

(C-86)

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

(C-111) (MU801585)

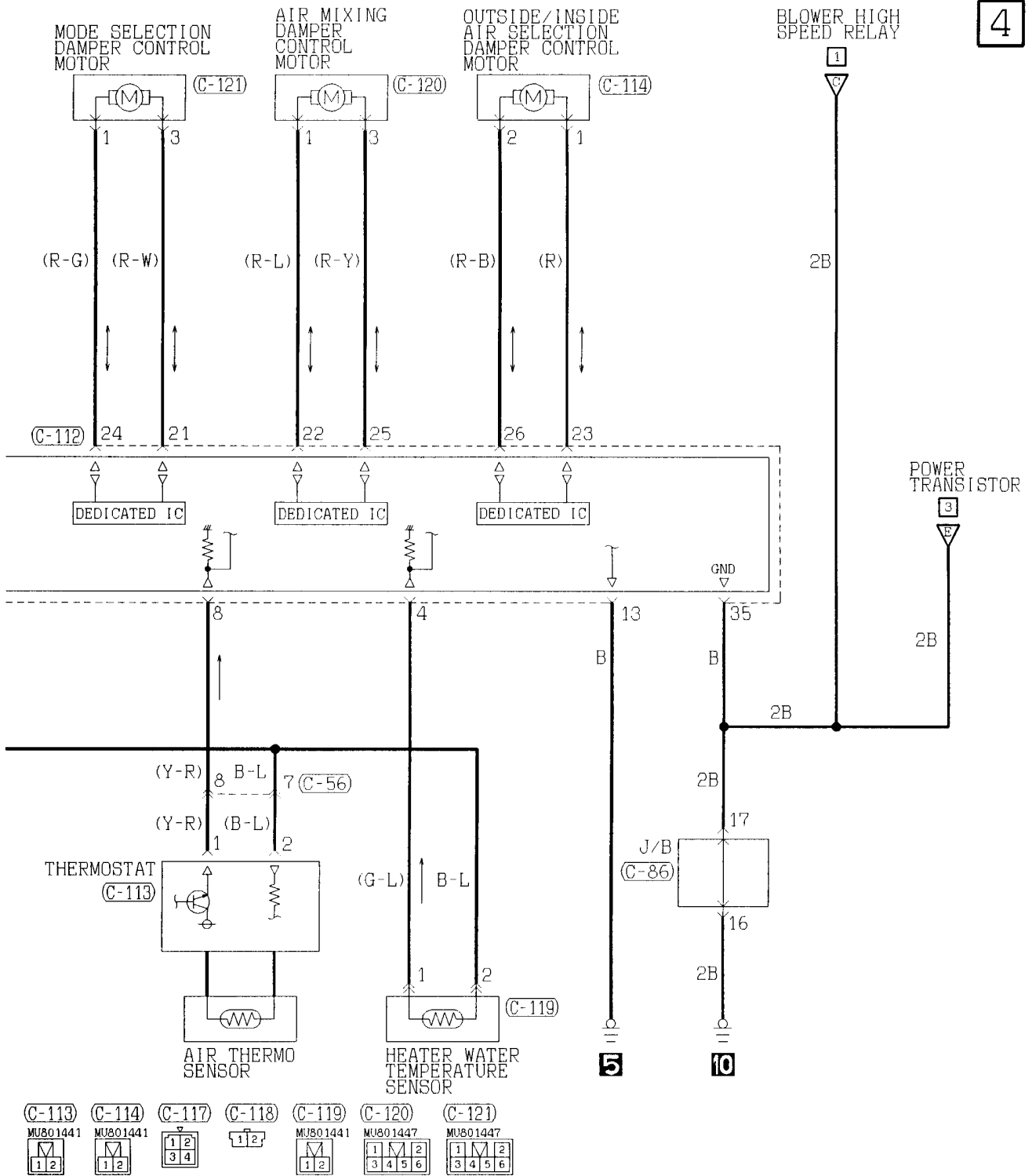
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

(C-112) (MU801584)

1	2	3	4	5	6	7	8	9	10						
11	12	13	14	15	16	17	18	19	20						
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

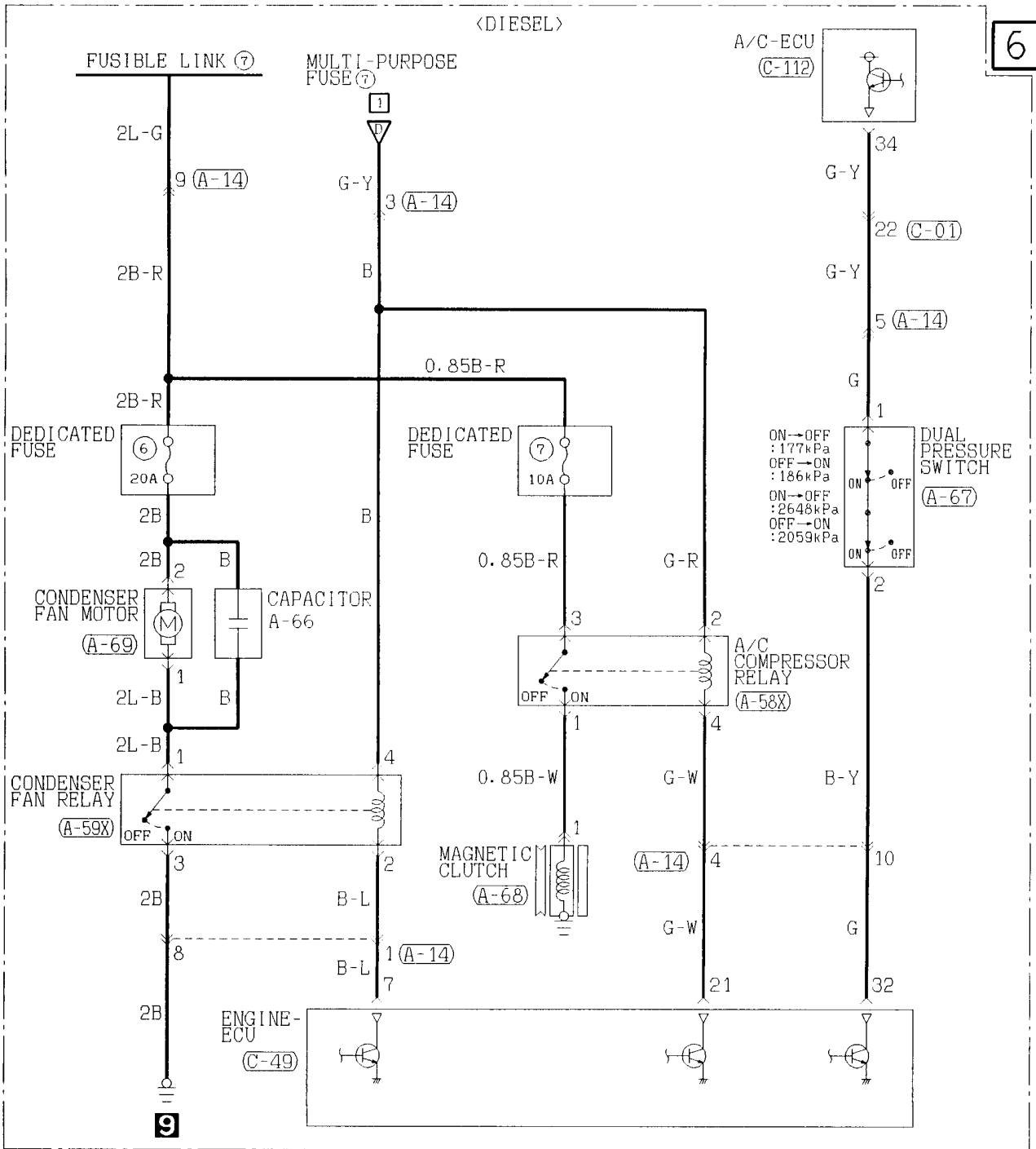


4



Wire colour code  
 B : Black    LG: Light green    G : Green    L : Blue    W : White    Y : Yellow    SB: Sky blue  
 BR: Brown    O : Orange    GR: Gray    R : Red    P : Pink    V : Violet





(C-112) (NU801584)

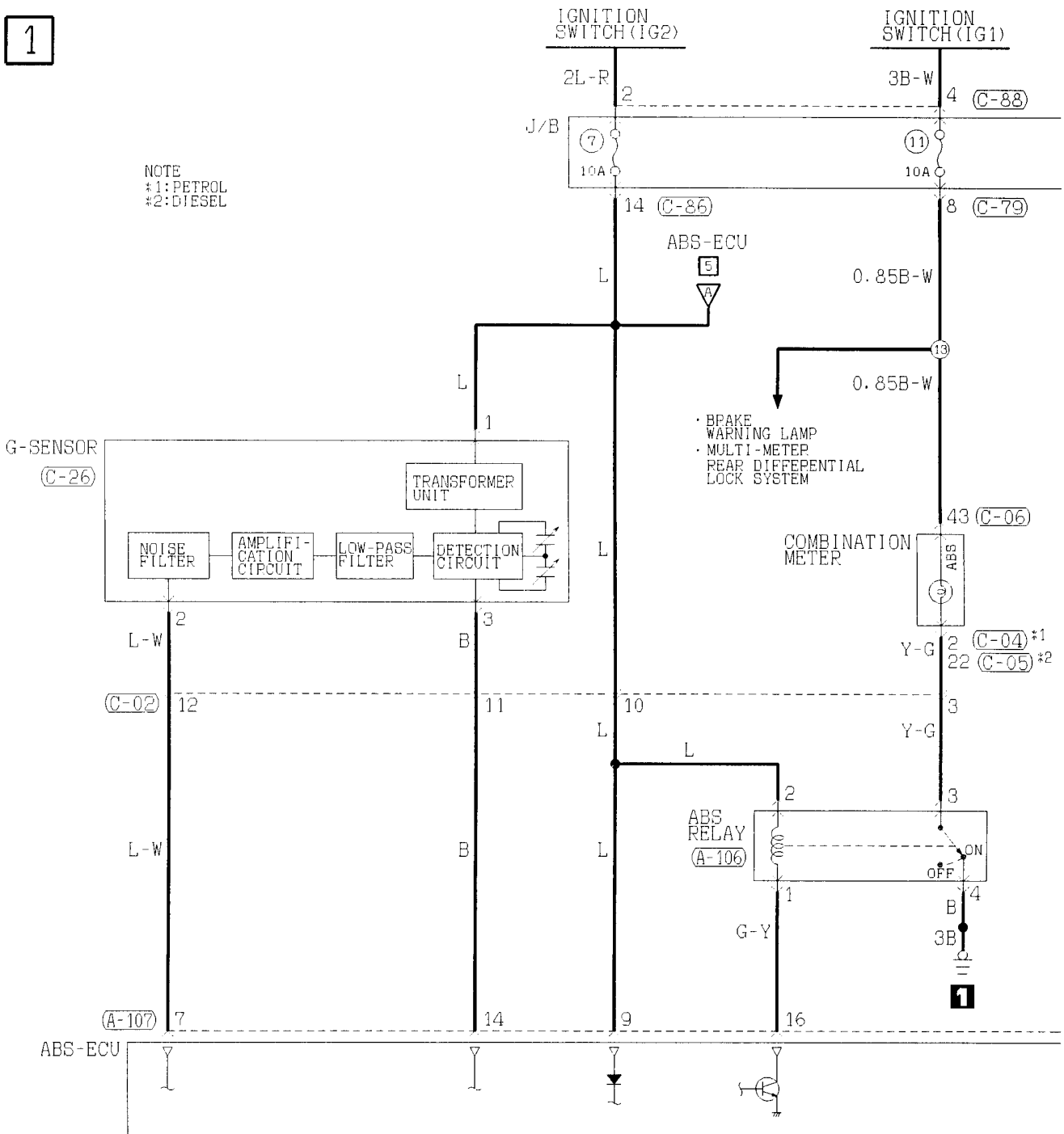
21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36

Wire colour code  
 B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

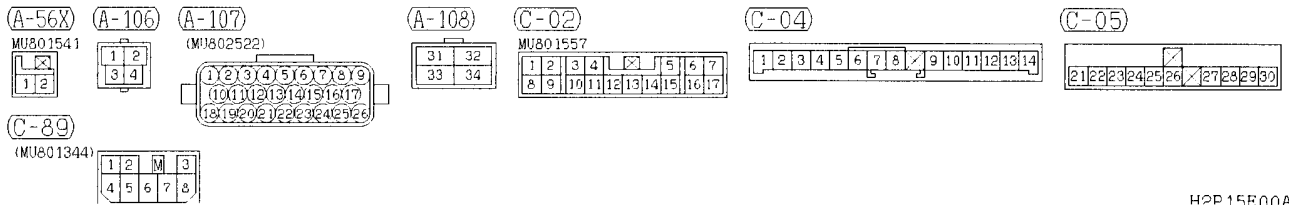
ANTI-SKID BRAKING SYSTEM (ABS)

4WD <Except diesel-powered vehicles (Step II)>

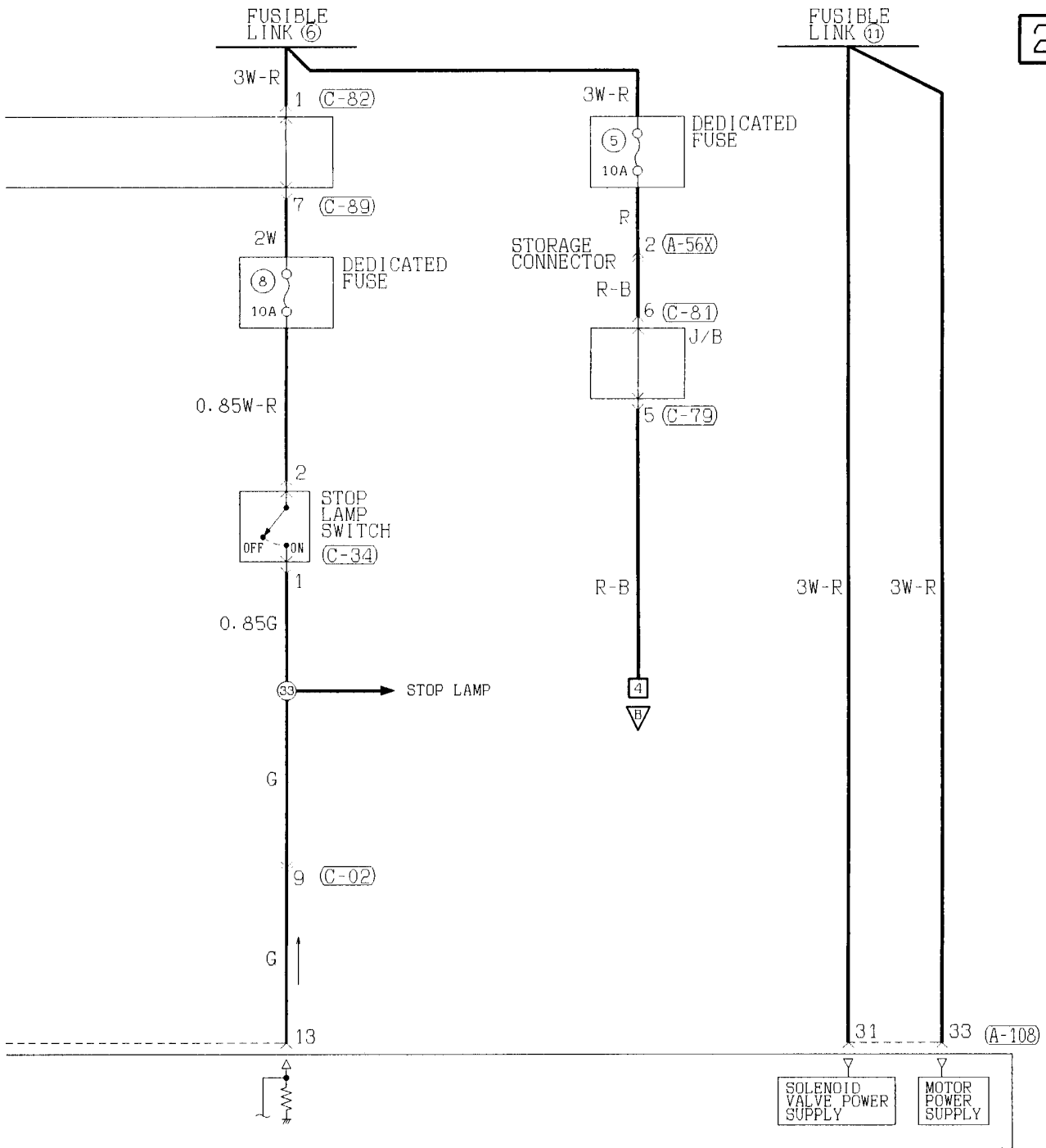
1



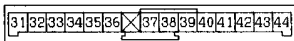
NOTE  
\*1: PETROL  
\*2: DIESEL



2



C-06



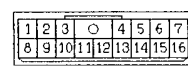
C-26



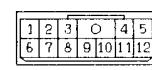
C-34



C-79



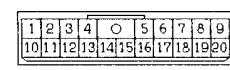
C-81



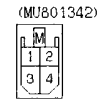
C-82



C-86



C-88

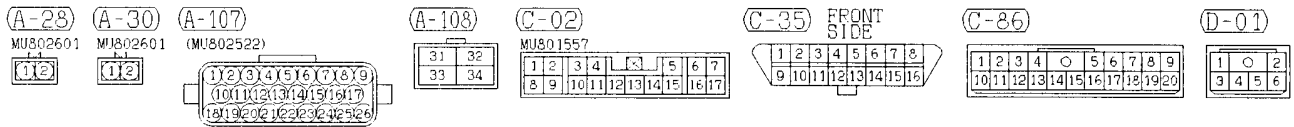
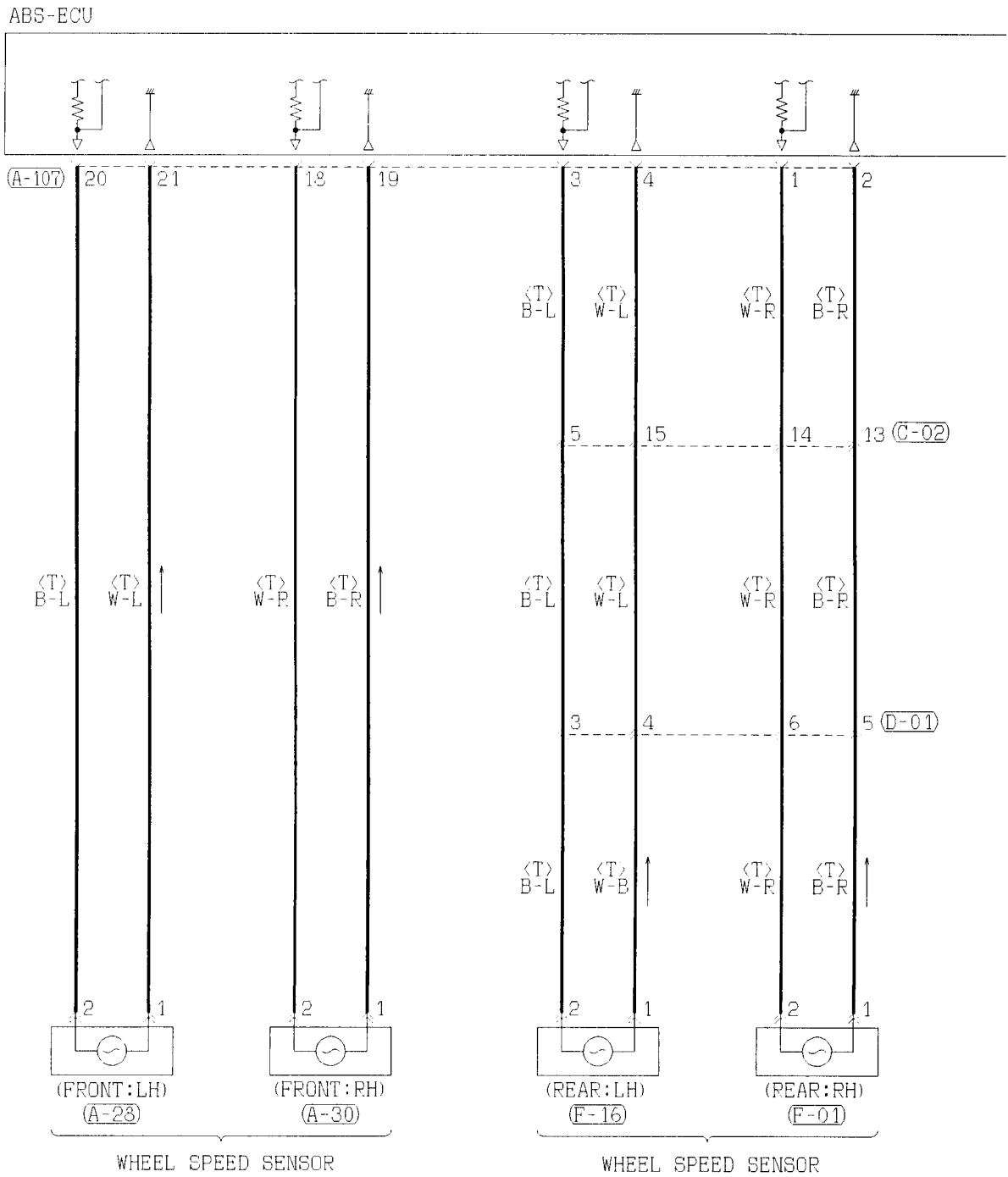


Wire colour code

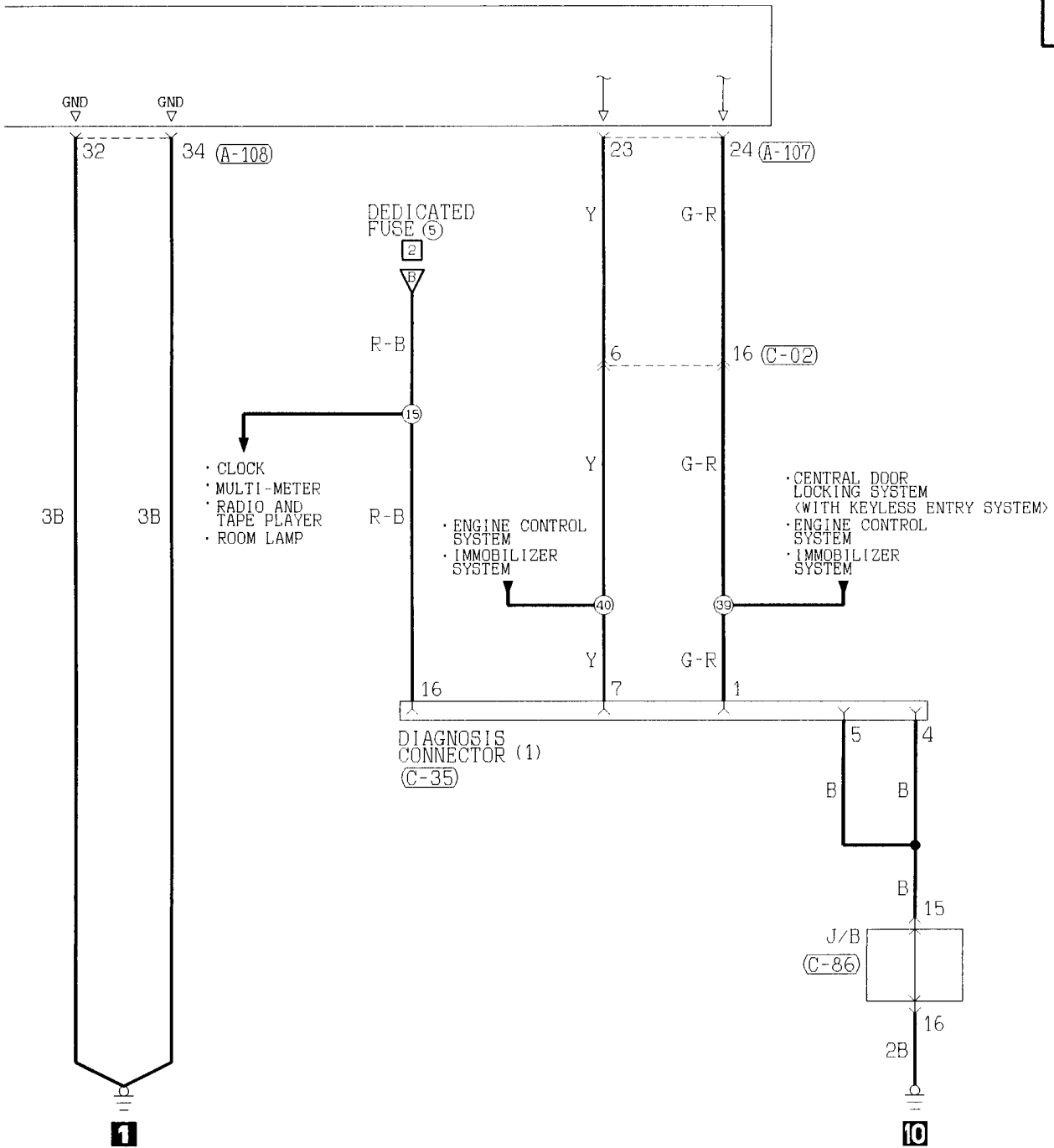
B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

ANTI-SKID BRAKING SYSTEM (ABS) <4WD [Except diesel-powered vehicles (Step II)]> (CONTINUED)

3



4



(F-01) (F-16)  
 MU802601 MU802601  
 102 102

Wire color code  
 B : Black LG : Light green G : Green L : Blue W : White Y : Yellow SB : Sky blue  
 BR : Brown O : Orange GR : Gray R : Red P : Pink V : Violet

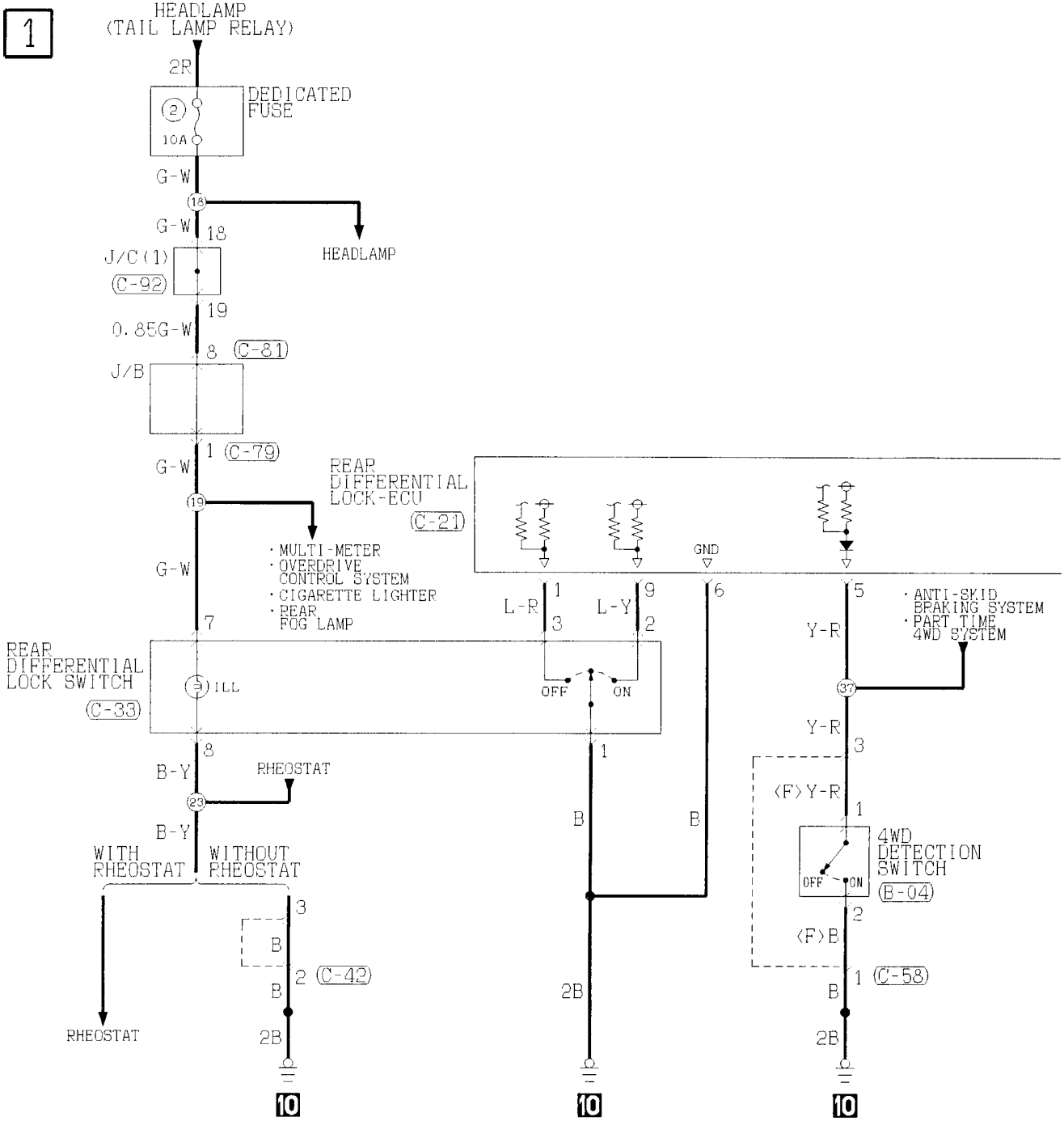




NOTES

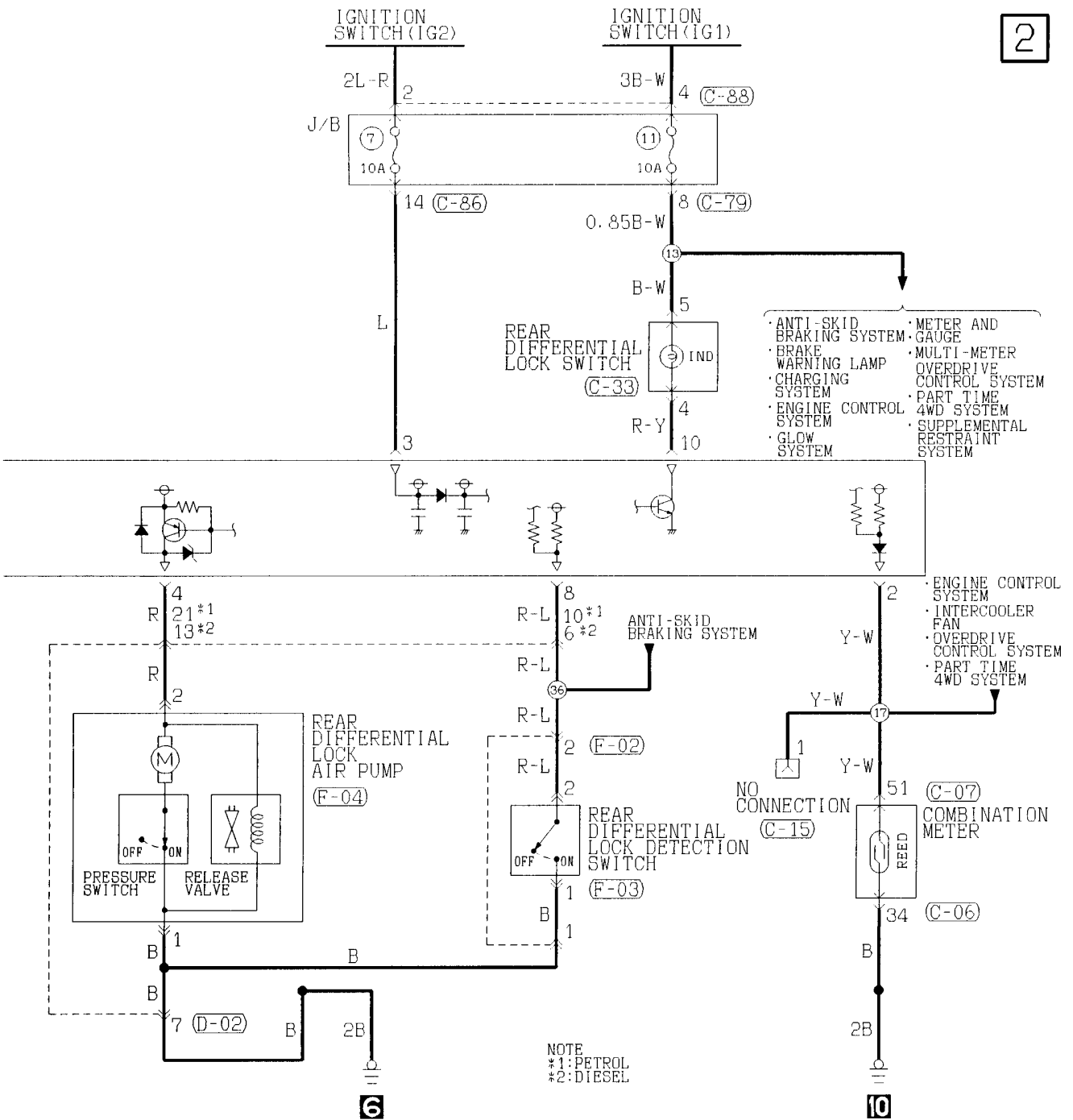
REAR DIFFERENTIAL LOCK SYSTEM

L.H. drive vehicles



(B-04) MU802601 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(C-06) 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(C-07) 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(C-15) 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(C-21) MU801451 1 2 3 4 5 6 7 8 9 10	(C-33) MU801449 1 2 3 4 5 6 7 8	(C-42) 1 2 3 4	(C-58) MU801543 1 2 3	(C-79) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	
(F-02) MU802601 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(F-03) MU802661 1 2 3 4 5 6 7 8 9 10 11 12 13 14	(F-04) MU802601 1 2 3 4 5 6 7 8 9 10 11 12 13 14							

2



(C-81)

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

(C-86)

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27

(C-88)

(MU801342)

1	2
3	4

(C-92)

MU801559

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

(D-02)

MU801461

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

\*1

MU801453

\*2

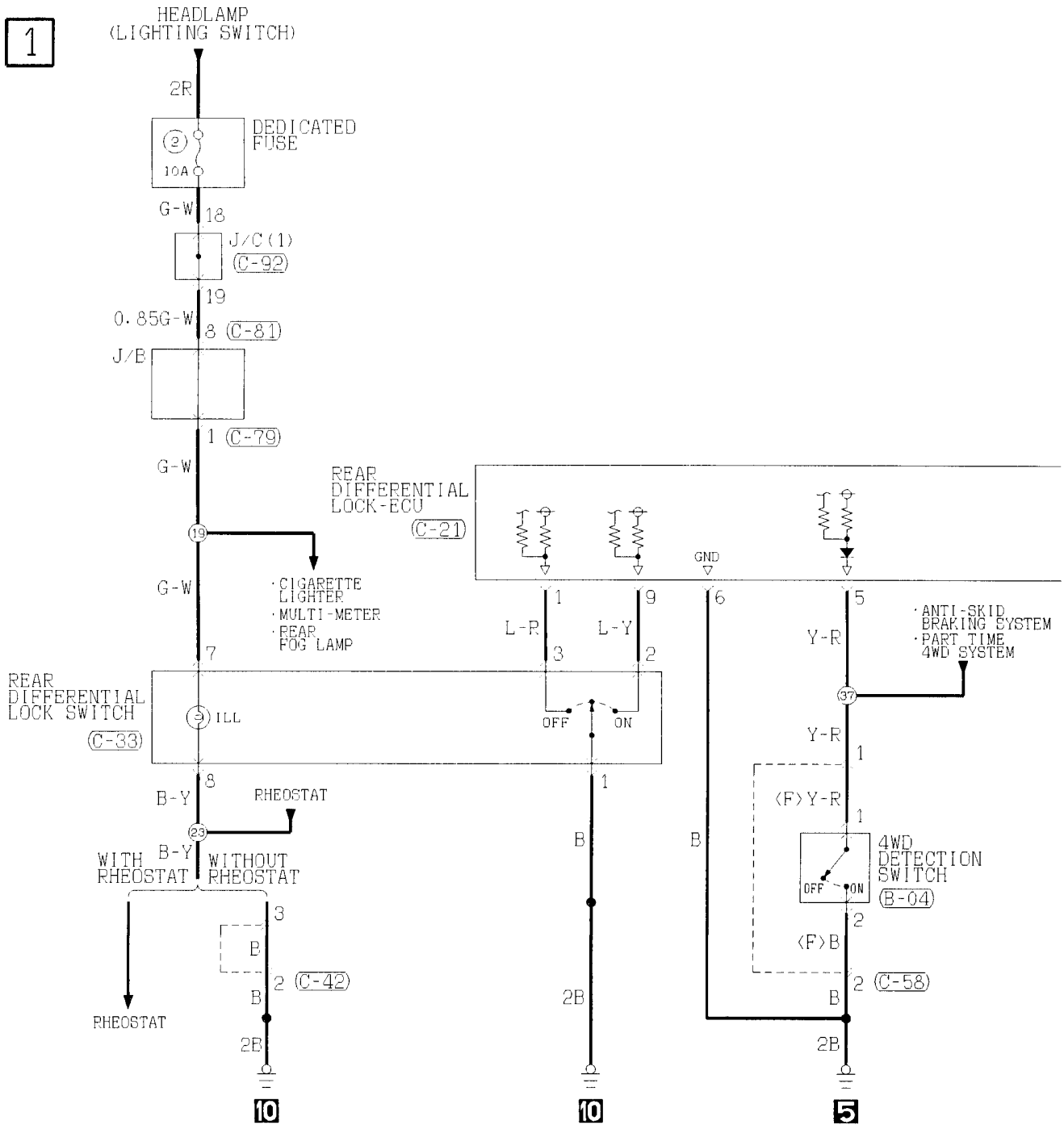
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18

Wire colour code

B : Black LG: Light green G : Green L : Blue W : White Y : Yellow SB: Sky blue  
 BR: Brown O : Orange GR: Gray R : Red P : Pink V : Violet

# REAR DIFFERENTIAL LOCK SYSTEM

R.H. drive vehicles



- (B-04) MU802601 

1	2
---	---
- (C-06) 

1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	----	----	----	----	----
- (C-07) 

51
----
- (C-15) 

1
---
- (C-21) MU801451 

1	2	3	4		
5	6	7	8	9	10
- (C-33) MU801449 

1	2	3		
4	5	6	7	8
- (C-42) 

1	2	3	4
---	---	---	---
- (C-58) MU801543 

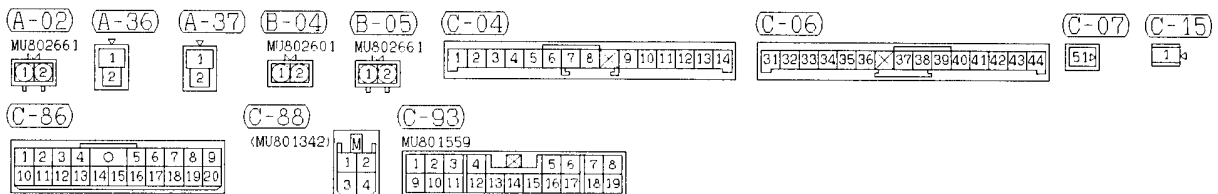
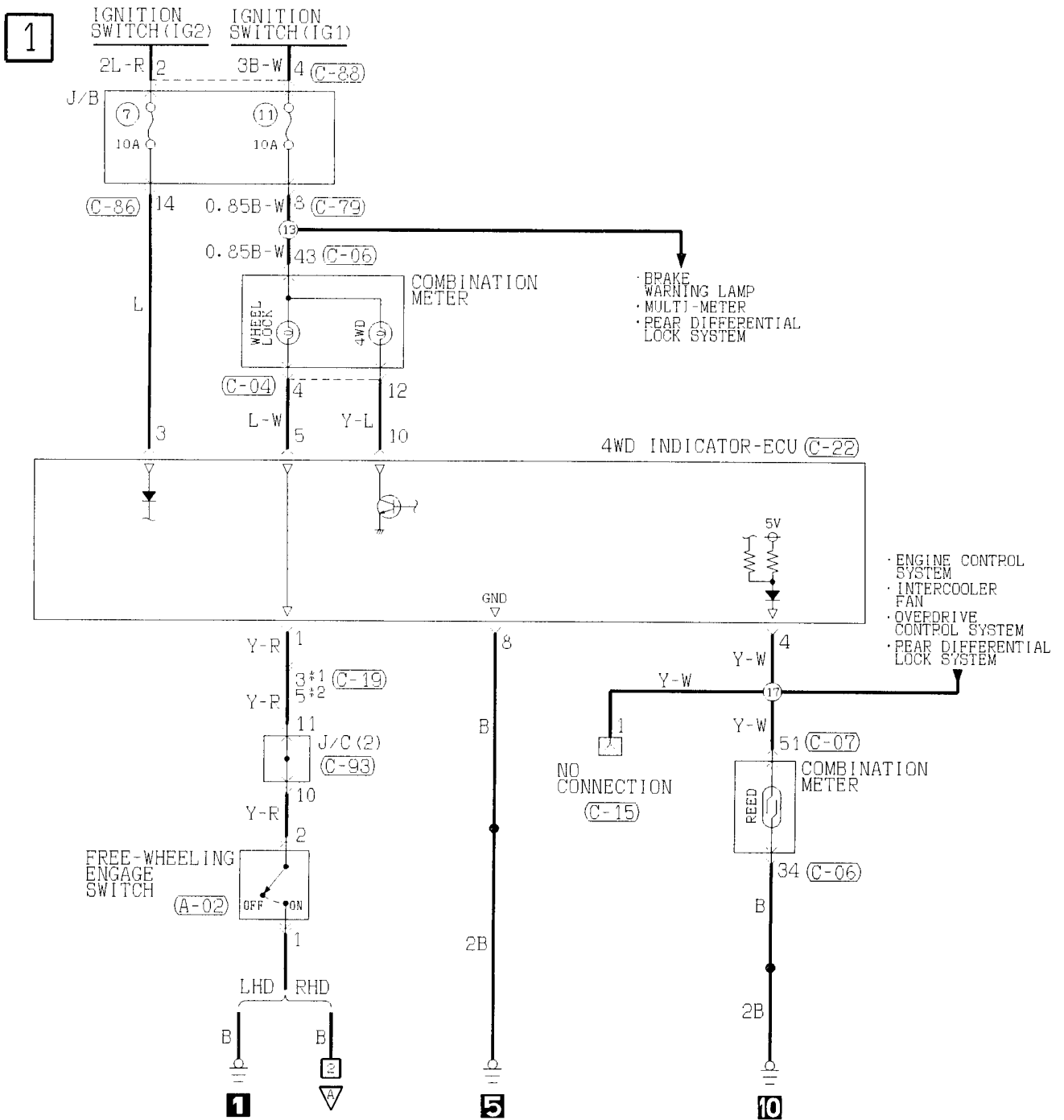
1	2	3
---	---	---
- (C-79) 

1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

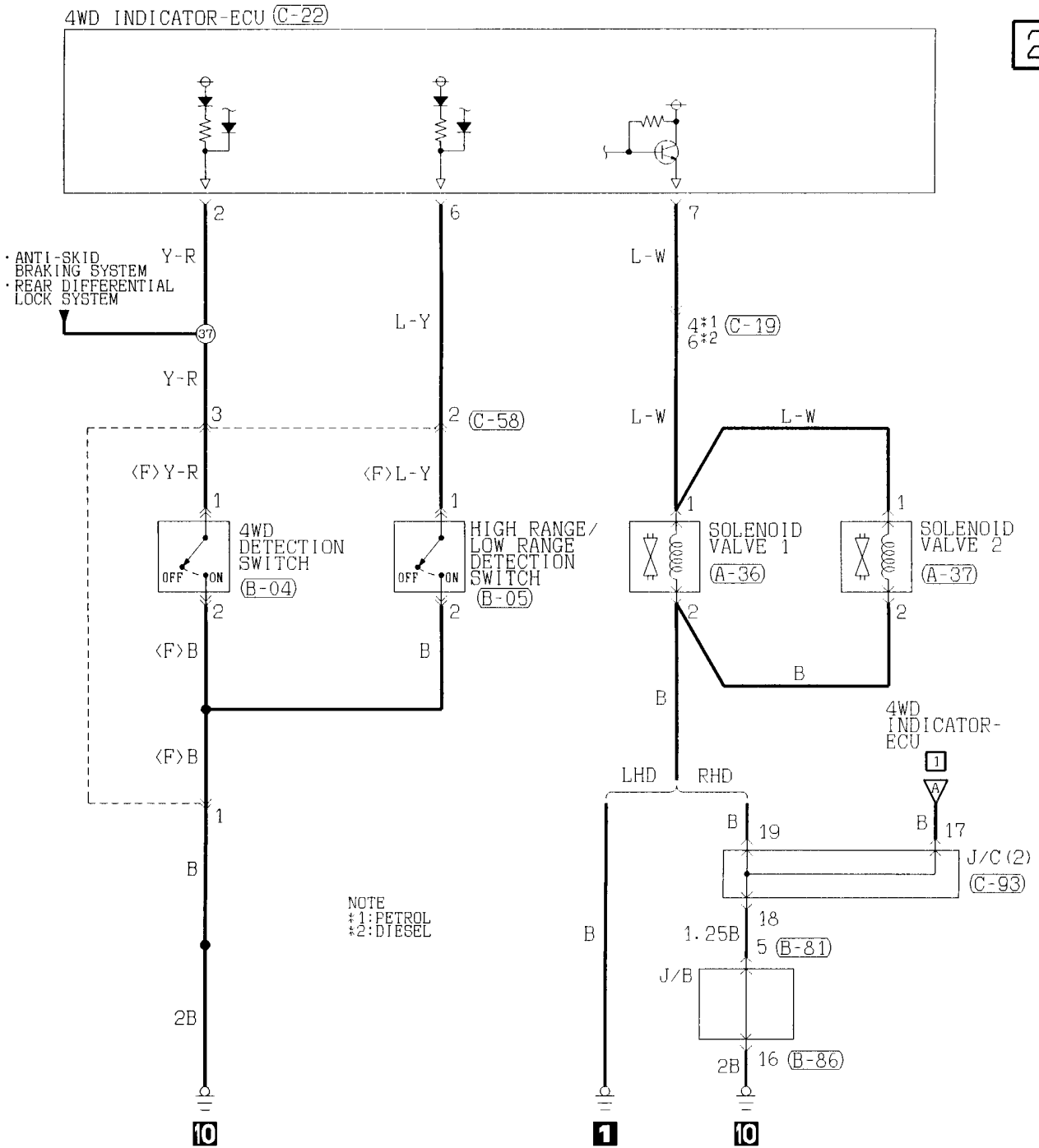


PART TIME 4WD SYSTEM

Except diesel-powered vehicles <Step II>



2



(C-19)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22								

#1

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20							

#2

(C-22)

1	2	3	4
5	6	7	8
9	10		

(C-58)

1	2	3

(C-79)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

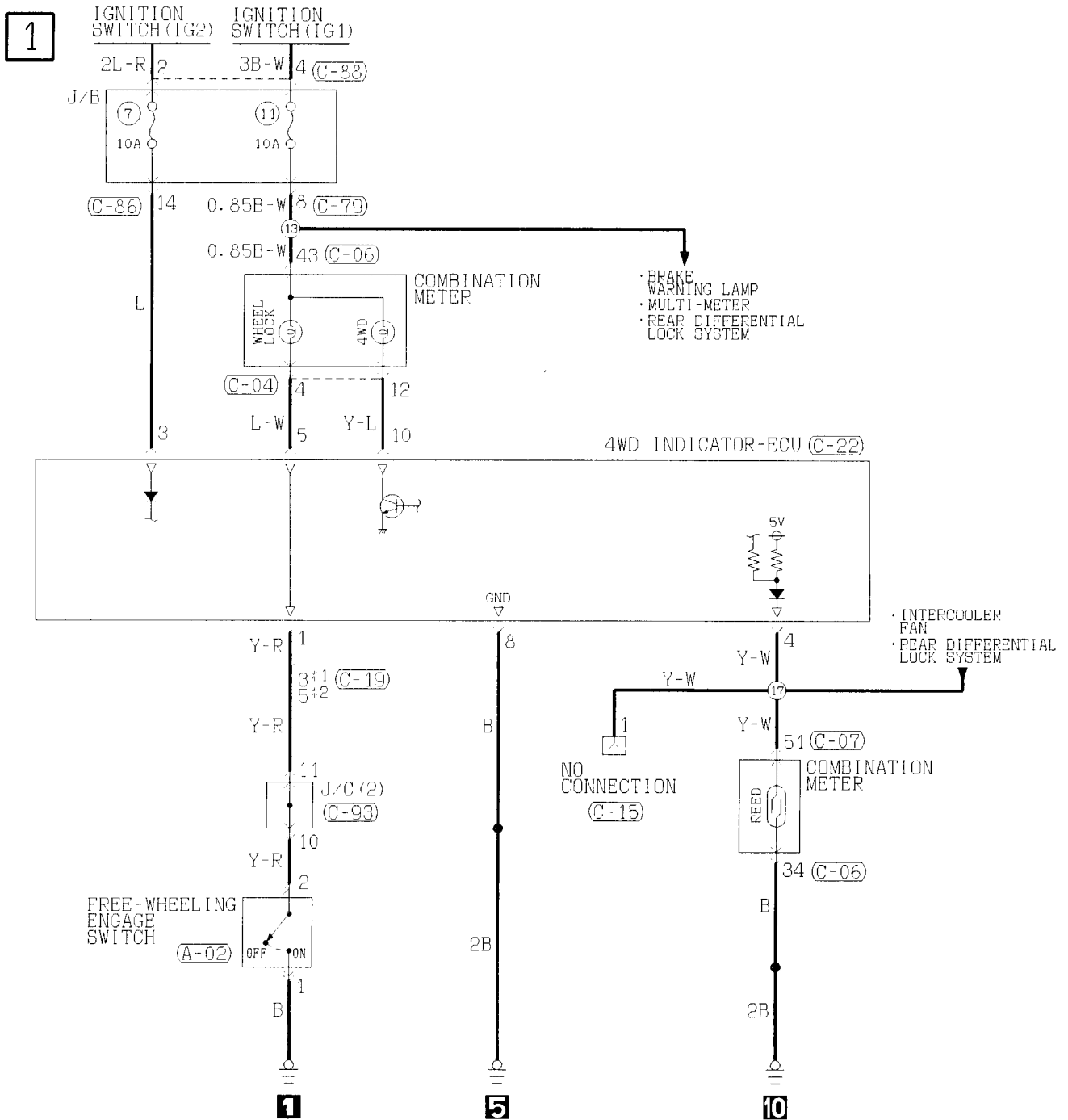
(C-81)

1	2	3	4	5
6	7	8	9	10
11	12			

Wire colour code  
 B :Black LG:Light green G :Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet

PART TIME 4WD SYSTEM

Diesel-powered vehicles <Step II>



(A-02)



(A-36)



(A-37)



(B-04)



(B-05)



(C-04)



(C-06)



(C-07)



(C-15)



(C-93)

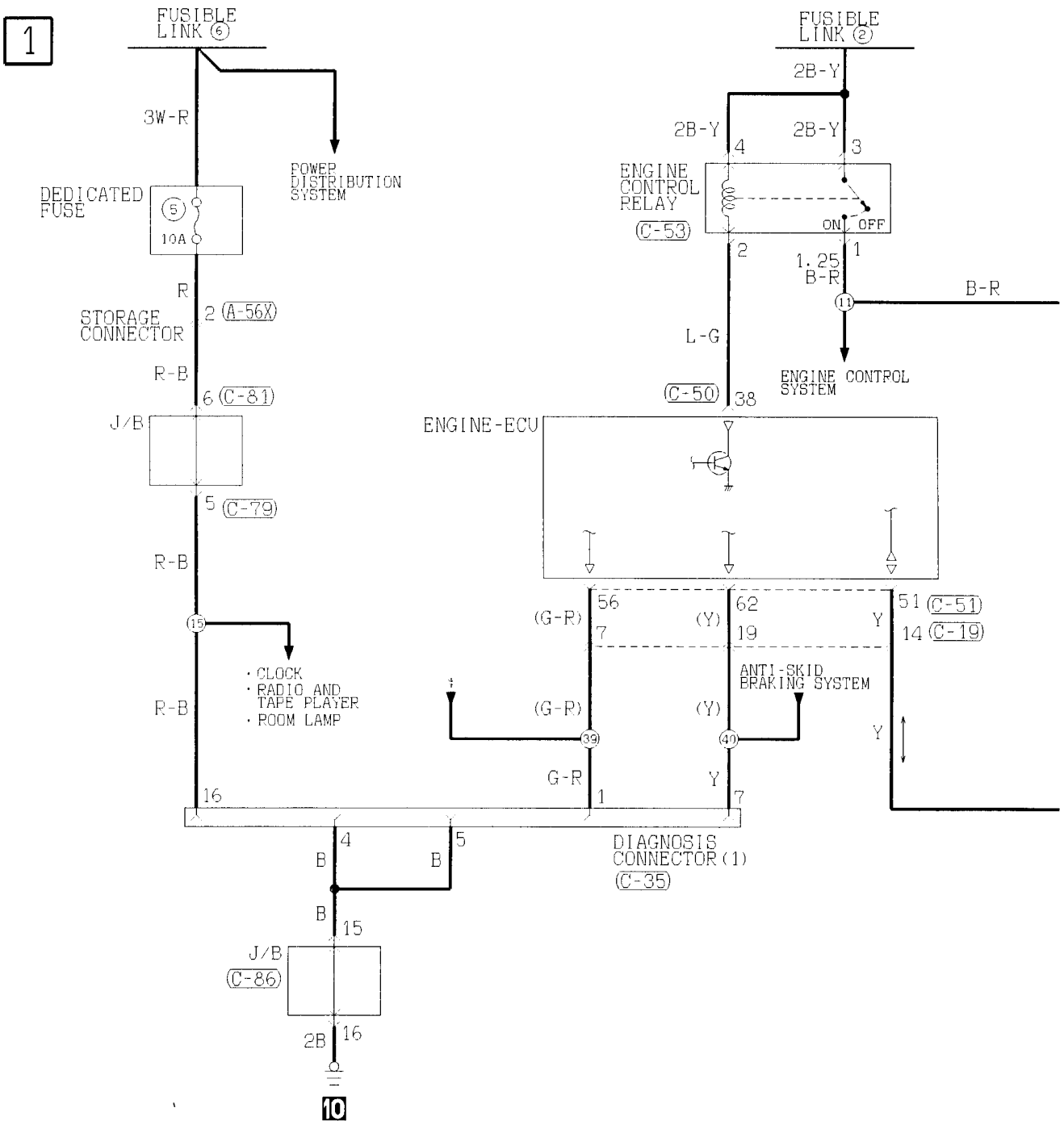






IMMOBILIZER SYSTEM

Petrol-powered vehicles



(A-56X) MU801541

1	2
1	2

(C-19) MU801461

1	2	3	4	5	6	7	8	9	10		
11	12	13	14	15	16	17	18	19	20	21	22

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-36) (MU801468)

1	2	3	4	5		
6	7	8	9	10	11	12

(C-50) (MU803771)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-51) (MU803770)

51	52	53	54	55	56
57	58	59	60	61	62

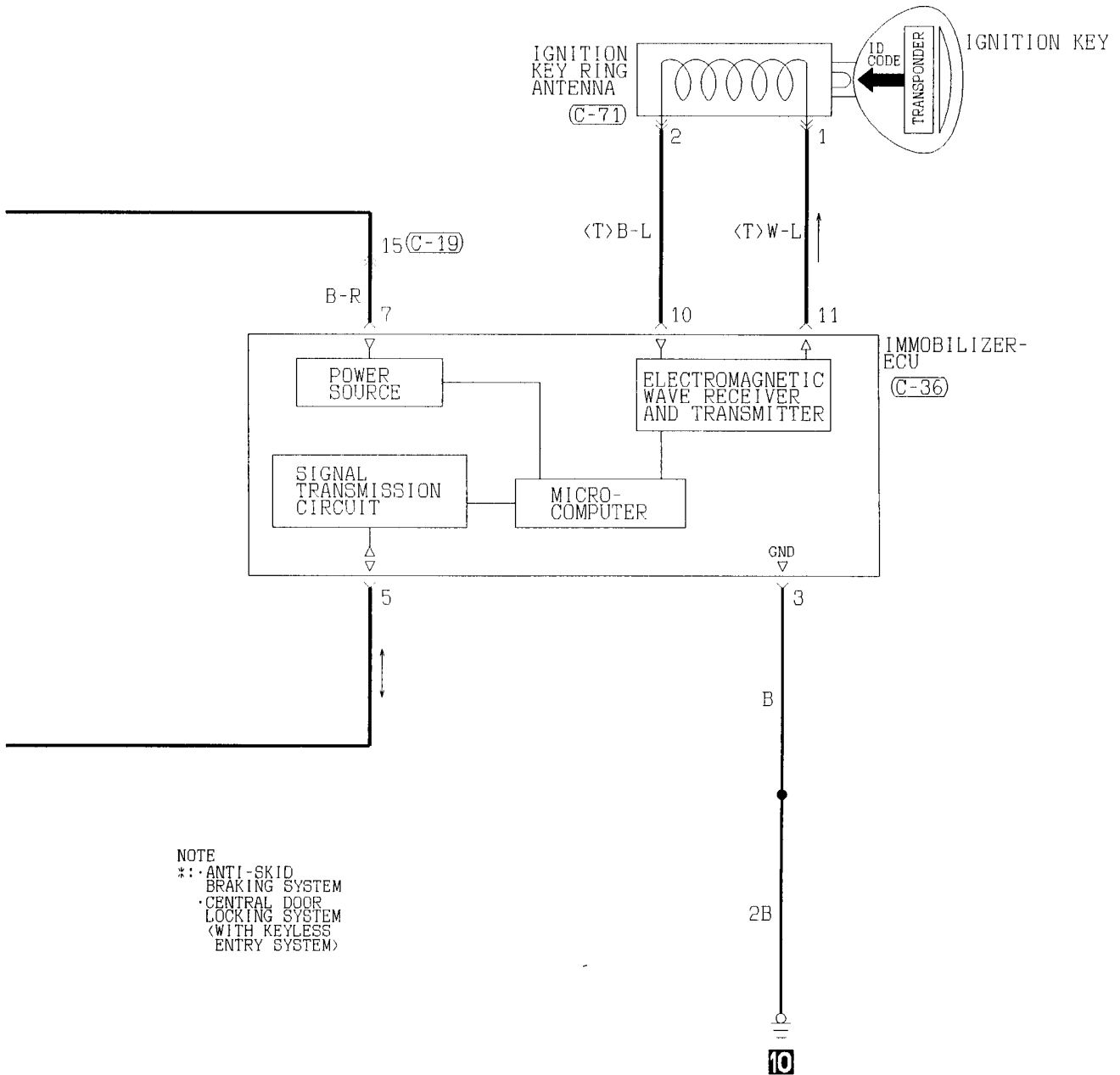
(C-53)

1	2
3	4

(C-71) MU801541

1	2
1	2

2



NOTE  
 \* : ANTI-SKID  
 BRAKING SYSTEM  
 \* : CENTRAL DOOR  
 LOCKING SYSTEM  
 (WITH KEYLESS  
 ENTRY SYSTEM)

(C-79)

1	2	3	○	4	5	6	7	
8	9	10	11	12	13	14	15	16

(C-81)

1	2	3	○	4	5	
6	7	8	9	10	11	12

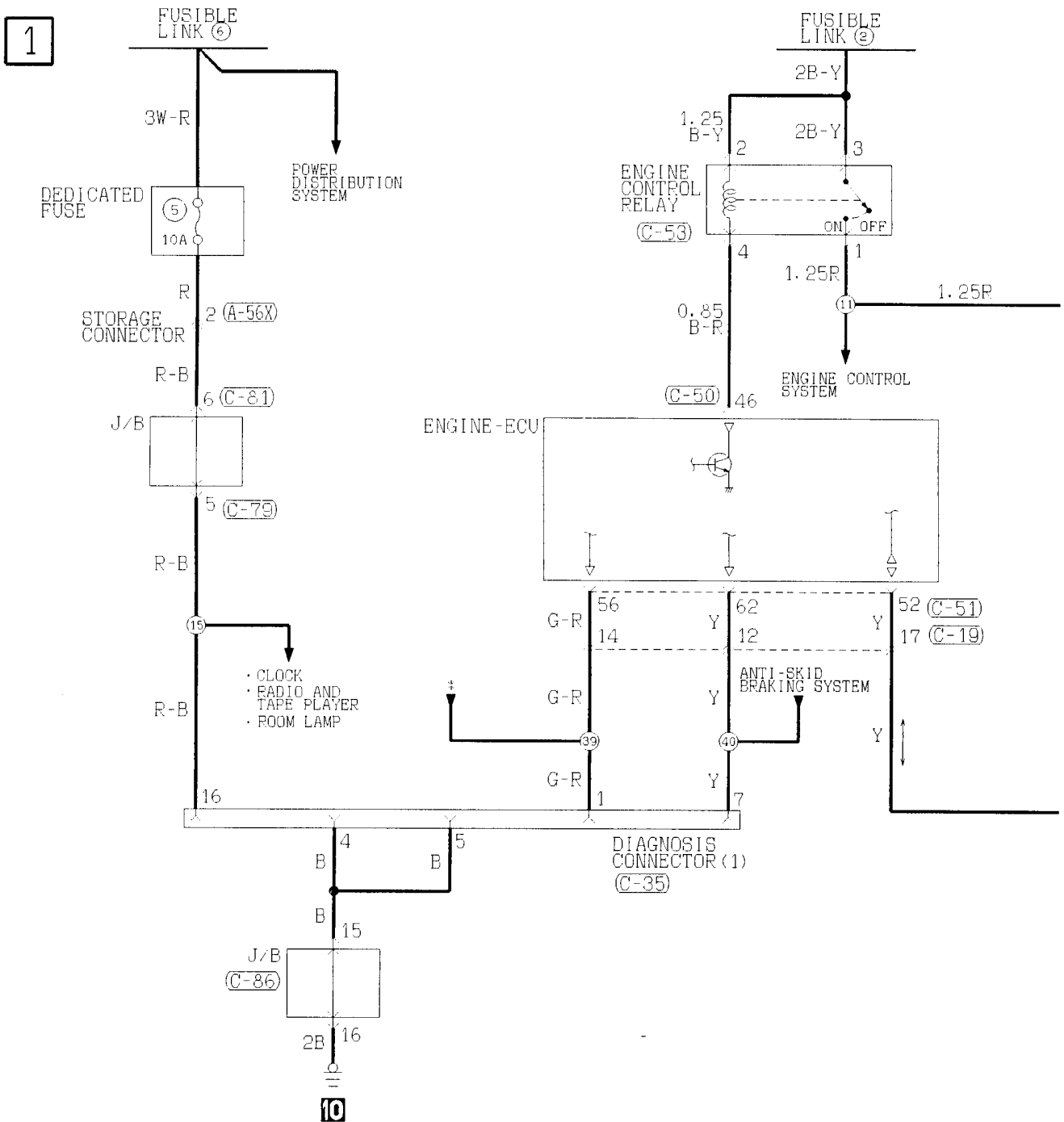
(C-86)

1	2	3	4	○	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19	20

Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

# IMMOBILIZER SYSTEM

Diesel-powered vehicles <Step III>



(A-56X) MU801541

1	2
12	

(C-19) MU801457

1	2	3	4	5	6	7	8	9		
10	11	12	13	14	15	16	17	18	19	20

(C-35) FRONT SIDE

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

(C-36) (MU801468)

1	2	3	4	5		
6	7	8	9	10	11	12

(C-50) (MU803771)

31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46

(C-51) (MU803770)

51	52	53	54	55	56
57	58	59	60	61	62

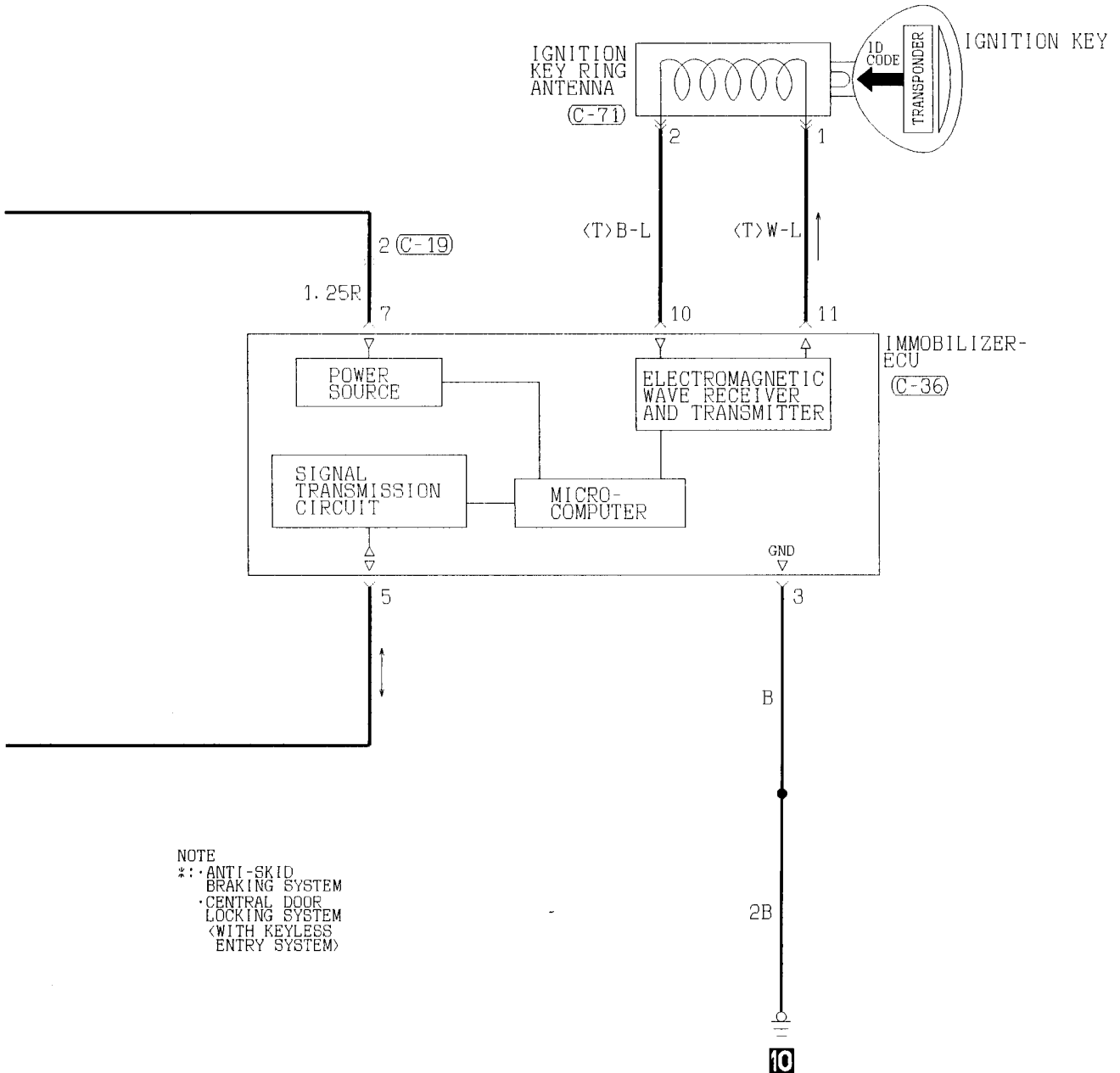
(C-53)

1	2
3	4

(C-71) MU801541

1	2
---	---

2



NOTE  
 \* : ANTI-SKID  
 BRAKING SYSTEM  
 CENTRAL DOOR  
 LOCKING SYSTEM  
 <WITH KEYLESS  
 ENTRY SYSTEM>

(C-79)

1	2	3	O	4	5	6	7	
8	9	10	11	12	13	14	15	16

(C-81)

1	2	3	O	4	5	
6	7	8	9	10	11	12

(C-86)

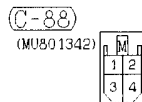
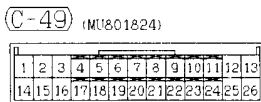
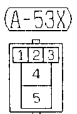
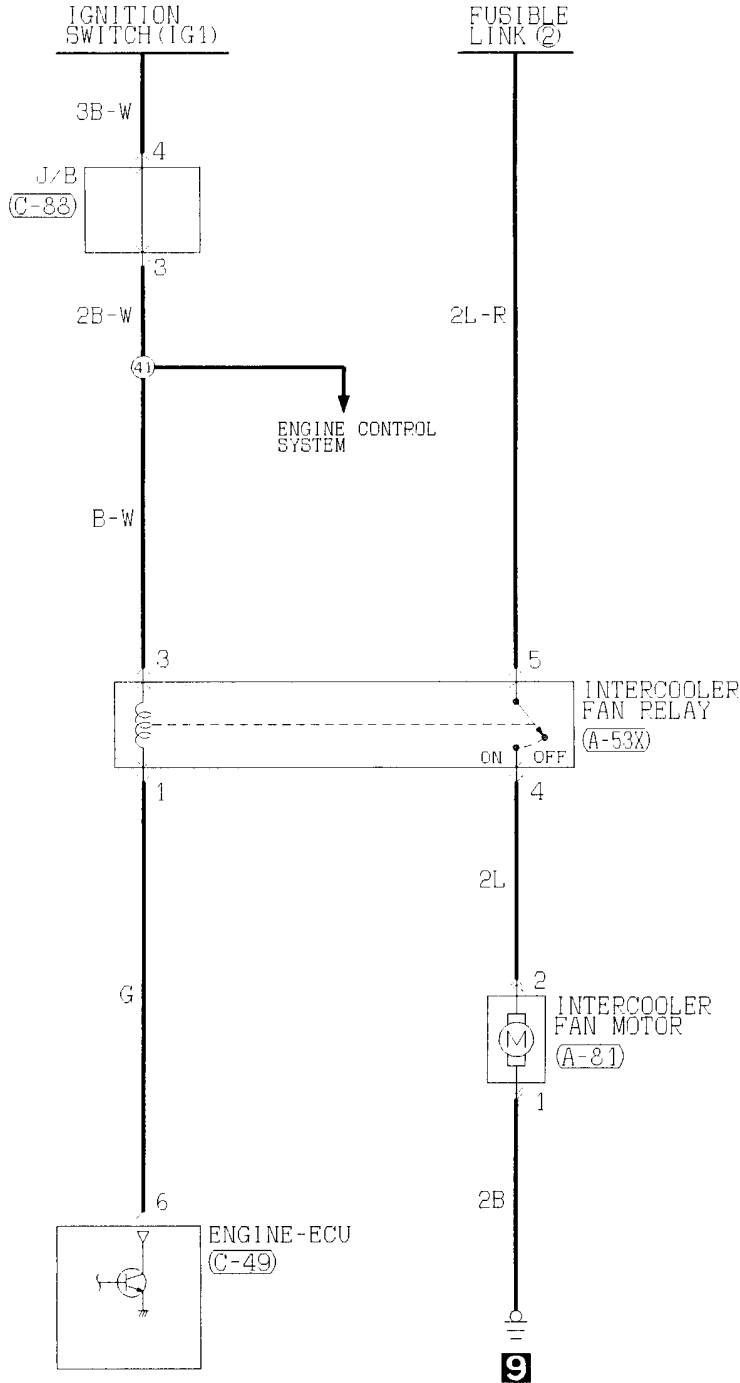
1	2	3	4	O	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	19	20

Wire colour code  
 B :Black    LG:Light green    G :Green    L :Blue    W :White    Y :Yellow    SB:Sky blue  
 BR:Brown    O :Orange    GR:Gray    R :Red    P :Pink    V :Violet

INTERCOOLER FAN

Diesel-powered vehicles <Step III>

1

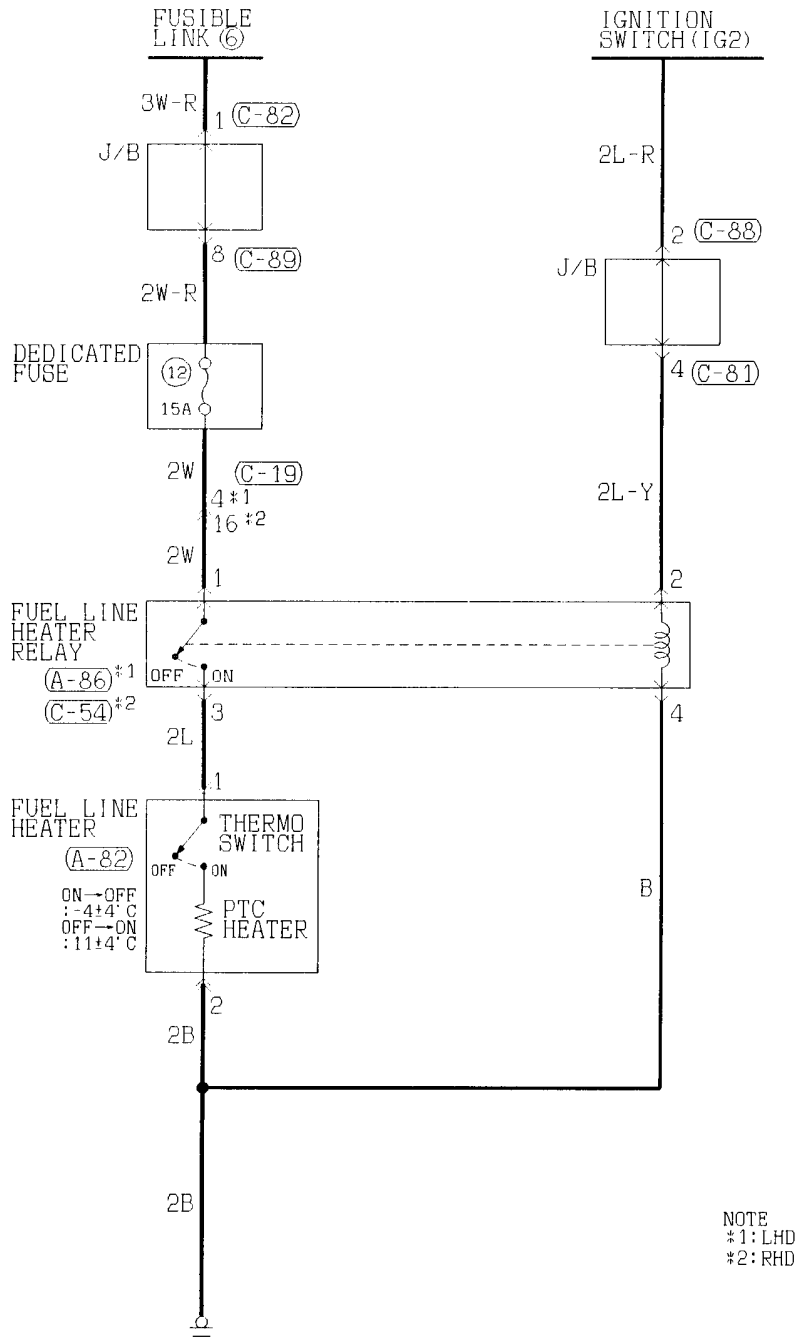


Wire colour code  
 B : Black    LG : Light green    G : Green    L : Blue    W : White    Y : Yellow    SB : Sky blue  
 BR : Brown    O : Orange    GR : Gray    R : Red    P : Pink    V : Violet

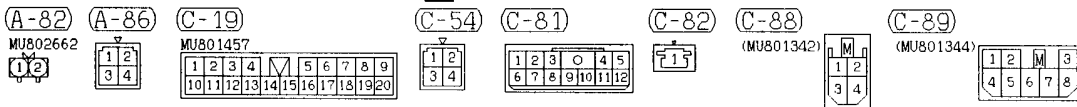
FUEL LINE HEATER

Diesel-powered vehicles <Step III>

1



9



Wire colour code  
 B :Black LG:Light green G:Green L :Blue W :White Y :Yellow SB:Sky blue  
 BR:Brown O :Orange GR:Gray R :Red P :Pink V :Violet